Electrical Installation Condition Report Summary Ref: 248527/967419/2

Client Details		Installation Tested	
Client	**Fleet Air Arm Museum**	Occupier	**Fleet Air Arm Museum**
Address	Box D6 RNAS Yeovilton Ilchester Somerset	Address	Main Museum RNAS Yeovilton Ilchester Somerset
Post Code	BA22 8HT	Post Code	BA22 8HT
		Area Tested	As Above

Purpose of Report

To assess the condition of the electrical installation

Condition Report Defect Summary

Unsatisfactory Remedial work required

Code 1 (C1)	**0**	Danger present. Risk of injury. Immediate remedial action required
Code 2 (C2)	**174**	Potentially dangerous - urgent remedial action required
Code 3 (C3)	**377**	Improvement recommended
Further Investigation	**91**	Further Investigation required without delay
No Code		General Observations made by the Inspector regarding the Installation
Note		In order to attain a "Satisfactory" result there must be no C1, C2 defects or items requiring "Further Investigation"

Inspection and Test Date and Next Due Date

Test Date	**04-Nov-19**	Retest Period	**3 years**	Next due	**04-Nov-22**

The "Next due" date above applies provided all C1 Defects are remedied immediately and any defects identified as requiring "Further Investigation" should also be remedied without delay. In addition, any C2 Defects are to be remedied as a matter of urgency.

Electrical Installation Condition Report compiled by

Inspection Engineer	P Anderson	Depot	Yeovil	Date	04-Nov-19
Reviewed by	Ken Terry	Signed		Date	05-Jun-20
NICEIC Reg No	000500 - 107				
Position	Inspection and Test Manager	Phone	01392 357102	Fax	01392 357103
Company	SSE Contracting				
Address	Heron Road Sowton Industrial Estate Exeter Devon EX2 7FB				

Electrical Installation Condition Report Summary (continued)

Extent and Limitations

Extent:
The extent of the Installation Inspected and Tested is defined on the previous page in the "Installation Tested" section. If the Inspection and Test does not extend to the entire electrical installation at that location, the "Area Tested" defines the area(s) that have been tested. The extent of any sampling applied to the Inspection and Test can be found in the Scope of Works or Specification provided at the Quotation/Tender stage and/or as agreed with the Client and subject to the Client making the Inspector aware of all parts of the Installation to be tested.

Operational Limitations:
Any Operational Limitations imposed during the Inspection and Test, specific to parts of the Installation, will be identified in the "Observations and Recommendations for Action" Section 4 of this Condition Report.

Agreed Limitations:
All "Hazardous Area" installations (potentially explosive atmospheres) are excluded from this report. Access to the equipment above 3m has not been included in line with BS7671 unless specifically stated within the agreed Specification.

The following Agreed Limitations have been applied to the Condition Report overall:

1
2 Inspection of main supply equipment has not been possible as well as main earthing, bonding & main intake panel connected to origin of supply.

Engineers Comments

Not Applicable

This Electrical Installation Condition Report comprises the following:

Section 1	Report Summary, Extent and Limitations, Guidance for Recipients
Section 2	Installation Details
Section 3	Schedule of Items Requiring Inspection
Section 4	Observations and Recommendations for Action to be Taken
Section 5	Index of Equipment Reports
Section 6	114 Equipment Reports - Circuit Details and Test Results [1] to [114]

Note: This report must be read in its entirety and sections should not be read in isolation

Installation Details

Section 2

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Installation History

Nature of Installation	Museum
Estimated age of the original installation	Unknown
Evidence of alterations/additions	Unknown
Date of previous inspection	Oct-2014
Previous records held by	Fleet Air Arm Museum
Previous Report Ref. Number	907296/967419/1

Supply Characteristics

Type of Electrical System	TN-C-S (Protective Neutral Bond)	
Number and type of live conductors	3 Phase 4 Wire (3 Phase & Neutral)	
Nominal Voltage (U) and Frequency (f)	400 - 420 Volts	50 Hz
Maximum Demand	800 A per phase	
External Earth Fault Loop Impedance (Ze)	Unknown	
PFC (value doubled if 3 phase)	Unknown	
Number of alternative supplies	1	
Supply 2	Generator	Unknown
Supply 3	N/A	
Polarity at Origin	Limitation	
Phase Rotation at the Origin	Not Verified	

Primary Supply Overcurrent Device(s)

BS (EN)	Unknown
Type	Unknown
Nominal current rating	Unknown
Short-circuit capacity	Unknown

Earth Electrode Details

Type	Not Applicable
Location	
Resistance	
Method of Measurement	

Main Switch or Circuit Breaker

Location	E43751	
Type BS (EN)	Unknown	
Number of poles	Unknown	
Supply conductor material	Unknown	
Supply conductor size	Unknown	
Voltage and Current rating	Unknown	Unknown

Main RCD Details

RCD	Voltage	Current Rating (A)	Operating Current (mA)	x1 Test (ms)	Rated Time Delay
1		Not Applicable			
2					

Earthing and Bonding Arrangements

	Required	CSA mm2	Material	Satisfactory	Location of Connection
Main Earthing Conductor	Yes	L	L	No	L
Water Service	Yes	L	L	No	L
Gas Service	Yes	L	L	No	L
Steelwork	Yes	L	L	No	L

Schedule of Items Requiring Inspection

Section 3

Based on BS7671 (as amended)

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Defect Code Key

Acceptable Condition	ü	Meets the requirements of BS7671 (as amended), no defects noted
Unacceptable Condition	Code 1 (C1)	Danger present. Risk of injury. Immediate remedial action required
Unacceptable Condition	Code 2 (C2)	Potentially dangerous - urgent remedial action required
Improvement Recommended	Code 3 (C3)	Improvement recommended
Further Investigation	Code FI (FI)	Further Investigation required without delay
Observation	(O)	Observation made by the Inspector
Not Verified	(NV)	This item has not been verified
Limitation	(L)	Limitation imposed and therefore Item has not been Inspected and or Tested.
Not Applicable	(NA)	This item is not applicable in the Installation tested

For full details of any Defects identified please refer to Section 4 of this Condition Report

Schedule of Items Requiring Inspection		Defect Code
A visual inspection will firstly be made of the external condition of all electrical equipment which is not concealed. Further detailed inspection, including partial dismantling of equipment as required, will be carried out as agreed with the person ordering the work. The Schedule of Items requiring inspection below are not exhaustive and other regulations, other than those listed may apply.		
ELECTRICAL INTAKE EQUIPMENT	ü	
• Service cable	ü	
• Service head	ü	
• Distributor's earthing arrangements	ü	
• Meter tails - Distributor/Consumer	ü	
• Metering equipment	ü	
• Isolator	ü	
Note: Where inadequacies in distributor's equipment are encountered, it is the responsibility of the person ordering the report to inform the appropriate authority		
PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES	ü	
• Adequate arrangements where a generating set operates as a switched alternative to the public supply	ü	
• Adequate arrangements where a generating set operates in parallel with the public supply	ü	
AUTOMATIC DISCONNECTION OF SUPPLY	ü	O
Main earthing/bonding arrangements	ü	
1. Presence of distributor's earthing arrangement or presence of installation earth electrode arrangement		C2
2. Adequacy of earthing conductor size	ü	
3. Adequacy of earthing conductor connections		C2
4. Accessibility of earthing conductor connections		C3
5. Adequacy of main protective bonding conductor sizes	ü	
6. Adequacy and location of main protective bonding conductor connections		C2
7. Accessibility of all protective bonding connections		C3
8. Provision of earthing/bonding labels at all appropriate locations	ü	
• FELV - requirements satisfied		NA
OTHER METHODS OF PROTECTION		NA

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Schedule of Items Requiring Inspection	Outcome	
• Non-conducting location		NA
• Earth-free local equipotential bonding		NA
• Electrical separation		NA
• Double insulation	ü	
• Reinforced insulation	ü	
DISTRIBUTION EQUIPMENT		FI
• Adequacy of working space/accessibility to equipment	ü	
• Security of fixing		C2
• Condition of insulation of live parts	ü	
• Adequacy/security of barriers		C2
• Condition of enclosure(s) in terms of IP rating etc		C2
• Condition of enclosure(s) in terms of fire rating etc		C3
• Enclosure not damaged/deteriorated so as to impair safety		C2
• Presence and effectiveness of obstacles		C2
• Presence of main switch(es), linked where required		C3
• Operation of main switch(es) (functional check)	ü	
• Manual operation of circuit-breakers and RCDs to prove disconnection	ü	
• Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check)	ü	
• RCD(s) provided for fault protection - include RCBOs	ü	
• RCD(s) provided for additional protection, where required - includes RCBOs	ü	
• Presence of RCD six monthly test notice at or near equipment, where required		C3
• Presence of diagrams, charts or schedules at or near equipment, where required		C3
• Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required		C3
• Presence of alternative supply warning notice at or near equipment, where required		C3
• Presence of next inspection recommendation label	ü	
• Presence of other required labelling		C2
• Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	ü	O
• Single-pole switching or protective devices in line conductors only	ü	
• Protection against mechanical damage where cables enter equipment		C2
• Protection against electromagnetic effects where cables enter ferromagnetic enclosure		C2
DISTRIBUTION CIRCUITS		FI
• Identification of conductors		C3
• Cables correctly supported throughout their run	ü	
• Condition of insulation of live parts	ü	
• Non-sheathed cables protected by enclosure in conduit, ducting or trunking		C3
• Suitability of containment systems for continued use (including flexible conduit)	ü	
• Cables correctly terminated in enclosures		C2
• Confirmation that conductor connections, (refer to Extent and Limitations) including connections to busbars, are correctly located in terminals and are tight and secure		FI
• Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration	ü	
• Adequacy of cables for current-carrying capacity with regard for the type and nature of installation	ü	
• Adequacy of protective devices: type and rated current for fault protection		C2

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Schedule of Items Requiring Inspection		Outcome
● Presence and adequacy of circuit protective conductors		C2
● Coordination between conductors and overload protective devices	ü	O
● Cable installation methods/practices with regard to the type and nature of installation and external influences	ü	
● Where exposed to direct sunlight, cable of a suitable type	ü	
● Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts		C3
1. installed in prescribed zones. (refer to Extent and Limitations)	ü	
2. incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (refer to Extent and Limitations)	ü	
● Provision of fire barriers, sealing arrangements and protection against thermal effects	ü	
● Band II cables segregated/separated from Band I cables	ü	
● Cables segregated/separated from non-electrical services	ü	
● Condition of circuit accessories	ü	
● Suitability of circuit accessories for external influences	ü	
● Single-pole switching or protective devices in line conductors only	ü	
● Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment (refer to Extent and Limitations and Scope of Works)		C2
● Presence, operation and correct location of appropriate devices for isolation and switching		C2
● General condition of wiring systems		FI
● Temperature rating of cable insulation	ü	
FINAL CIRCUITS		FI
● Identification of conductors		FI
● Cables correctly supported throughout their run		C3
● Condition of insulation of live parts		C2
● Non-sheathed cables protected by enclosure in conduit, ducting or trunking		C3
● Suitability of containment systems for continued use (including flexible conduit)	ü	
● Adequacy of cables for current-carrying capacity with regard for the type and nature of installation		C2
● Adequacy of protective devices: type and rated current for fault protection		C2
● Presence and adequacy of circuit protective conductors		C2
● Coordination between conductors and overload protective devices		C2
● Wiring system(s) appropriate for the type and nature of the installation and external influences		C2
Cables concealed under floors, above ceilings, (refer to Extent and Limitations) in walls/partitions, adequately protected against damage	ü	
1. installed in prescribed zones (refer to Extent and Limitations)	ü	
2. incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (refer to Extent and Limitations) or	ü	
Provision of additional protection by 30 mA RCD	ü	
1. *for circuits used to supply mobile equipment not exceeding 32 A rating for use outdoors		C2
2. *for all socket-outlets of rating 32 A or less unless exempt		C3
3. *for cables concealed in walls at a depth of less than 50 mm	ü	
4. *for cables concealed in walls/partitions containing metal parts regardless of depth *Note: Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection. RCD protection required on all circuits in Domestic installations	ü	
5. *for final circuits supplying luminaires within domestic (household) premises	ü	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Schedule of Items Requiring Inspection	Outcome	
● Provision of fire barriers, sealing arrangements and protection against thermal effects	ü	
● Band II cables segregated/separated from Band I cables	ü	
● Cables segregated/separated from non-electrical services	ü	
● Termination of cables at enclosures - identify/record numbers and locations of items inspected		C2
1. Connections under no undue strain	ü	
2. No basic insulation of a conductor visible outside enclosure		C2
3. Connections of live conductors adequately enclosed	ü	
4. Adequately connected at point of entry to enclosure (glands, bushes etc.)		C2
● Condition of accessories including socket-outlets, switches and joint boxes		C2
● Suitability of accessories for external influences		C3
● Single-pole switching or protective devices in line conductors only	ü	
ISOLATION AND SWITCHING	ü	
Isolators	ü	
1. Presence and condition of appropriate devices		C2
2. Acceptable location	ü	
3. Capable of being secured in the OFF position	ü	
4. Correct operation verified	ü	
5. Clearly identified by position and/or durable marking	ü	
6. Warning label posted in situations where live parts cannot be isolated by the operation of a single device	ü	
Switching off for mechanical maintenance	ü	
1. Presence and condition of appropriate devices	ü	
2. Acceptable location		C2
3. Capable of being secured in the OFF position	ü	
4. Correct operation verified	ü	
5. Clearly identified by position and/or durable marking	ü	
Emergency switching/stopping		NA
1. Presence and condition of appropriate devices		NA
2. Readily accessible for operation where danger might occur		NA
3. Correct operation verified		NA
4. Clearly identified by position and/or durable marking		NA
Functional switching	ü	
1. Presence and condition of appropriate devices	ü	
2. Correct operation verified	ü	
CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)	ü	O
● Condition of equipment in terms of IP rating etc		C2
● Equipment does not constitute a fire hazard	ü	
● Enclosure not damaged/deteriorated so as to impair safety		C2
● Suitability for the environment and external influences	ü	
● Security of fixing		C2
● Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire	ü	
● Recessed luminaires (downlighters)	ü	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Schedule of Items Requiring Inspection	Outcome
1. Correct type of lamps fitted	ü
2. Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar	ü
3. No signs of overheating to surrounding building fabric	ü
4. No signs of overheating to conductors/terminations	ü
PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	
Note: If any special installations or locations are present, the items Inspected will be based on the Requirements of Guidance Note 7 relavant to the Special Installation or Location	
Locations containing a Bath or Shower	ü
Swimming Pools and Other Basins	NA
Rooms and Cabins containing Sauna Heaters	NA
Construction and Demolition site installations	NA
Agricultural and Horticultural installations	NA
Conducting locations with restricted movement	NA
Electrical installations in Caravan/Camping Parks and similar locations	NA
Marinas and similar locations	NA
Medical locations	NA
Exhibition Shows and Stands	NA
Solar Voltaic (PV) Power Supply Systems	NA
Mobile or Transportable Units	NA
Electrical installations in Caravans and Motor Caravans	NA
Operating and Maintenance Gangways	NA
Temporary Electrical Installations – Amusement Devices, Fairgrounds, Amusements Parks & Circuses	NA
Heating Cables and Embedded Heating Systems	NA
Outdoor Lighting Installations	NA
Extra Low Voltage Lighting Installations	NA
Electric Vehicle Charging Installations	NA
Onshore Units of Electrical Shore Connections for Inland Navigation Vessels	NA

Observations and Recommendations for Action to be Taken

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Defect Code Key

Unacceptable Condition	**Code 1 (C1)**	**Danger present. Risk of injury. Immediate remedial action required**
Unacceptable Condition	**Code 2 (C2)**	**Potentially dangerous - urgent remedial action required**
Improvement Recommended	**Code 3 (C3)**	**Improvement recommended**
Further Investigation	**Code FI (FI)**	**Further Investigation required without delay**
No Code		**Observation made by the Inspector**
Limitation	**(L)**	**Limitations imposed and therefore Item has not been Inspected and or Tested**
Note	In the "Fixed" Column "Yes" indicates SSE Contracting has corrected the Defect, "Others" indicates its been corrected by someone else. "Remains" indicates the Defect was identified on a previous EICR and still remains.	

Item	Code	Description	Fixed
General Deviations			
1	3	It was not possible to confirm the position of the final termination of the protective bonding conductor. All main earthing & bonding not inspected.	
2	3	Access to the origin of the installation was not afforded, therefore we are unable to confirm the method of earthing and adequacy of main Protective bonding.	
3	3	Access to the terminations of the Protective bonding conductors was not afforded, therefore been assumed that the method of protection against fault protection is ADS.	
4	3	There were no Surge Protection Devices (SPDs) installed as a means of Protection against overvoltages.	
5	3	It is recommended additional protection against arcing caused by fault currents is installed for these final circuits. Gas/boiler rooms, workshop, all areas of timber frame.	
[1] Main Intake Panel Hall 2 Switch Room			
6	2	The Main earthing conductor connections are unsatisfactory. Circuit 4L123, the cable sheath earth has not been extended in the switch fuse enclosure.	
7	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
8	3	The Insulation test shows results lower than expected but above the permissible levels. Circuit 9L123.	
9	FI	A restriction on isolation was imposed at the time of testing in the following areas. This item of equipment has not been inspected and therefore isolation of end testing has not been possible.	
10	FI	Due to operational restrictions we have been unable to verify that all connections on the distribution equipment are correctly located in terminals and are tight and secure.	
11		The Overcurrent device(s) (fuses/MCBs) protecting the Distribution circuit(s) appear(s) to be of an incorrect rating. Circuit 4L123 switch fuse has 32A BS88 fuses with 6mm singles outgoing for light control.	
[2] DB F/ISO Swordfish Kitchen Intake			
12	2	The method of terminating the distribution circuit conductors is unsuitable. No SWA earthing ring/fly lead on incoming this enclosures earth terminal to downstream equipment.	
13	2	Earth Loop Impedance values were unsatisfactory. Circuit 1L123.	
14	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
15	3	There is no appropriate labelling for identification purposes in respect of the following: No labelling to bonding/earthing conductors.	
16	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Outgoing terminal shield is unfixed.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
17	3	The fire rating of the enclosure is inadequate. Internal terminal shields are flammable material - cardboard.	
18		10mm bonding in gas and water pipes in switch room.	
[3] DB/F/BB Swordfish Kitchen Intake			
19	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate exposed live parts internally, isolate elsewhere.	
20	2	Earth Loop Impedance values were unsatisfactory. Circuits 1L123, 2L123.	
21	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No IP protection to internal live parts.	
22		No protective devices within equipment therefore max Zs provide by upstream fuse protection - 160A BS88.	
[4] DB F/1 Swordfish Kitchen Intake			
23	2	The Distribution equipment is inadequately fixed or insecure. Circuit 6L123 RCD above DB is no fixed inside enclosure and is loose when cover removed.	
24	2	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 8L2, 1 of 2 screws missing from fire alarm cover.	
25	2	The distribution circuit CPC does not appear to be large enough to act as a combined protective and bonding conductor. Main bonding terminal above this DB is connected via 10mm earth from earth bar, continuous earth should be present from incoming cable sheath earth at main isolator. Main frame earth used through busbar enclosure and main isolator enclosure.	
26	2	The termination / jointing of final circuit cables is unsatisfactory. Where Klik roses have been used on some restaurant lights, no back box has been fitted. Connections are not contained and rose is screwed to the wooden boxing.	
27	2	The equipment enclosure has been damaged/deteriorated. 10L123 control panel for walk in fridge - 1 of 2 panel clips is broken.	
28	2	The Earth continuity results were unsatisfactory. 9L123 restaurant heater, no CPC continuity to heater controller by chain door, 240 in multicore CPC not connected.	
29	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
30	3	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. No grommet protection where CPC enters DB.	
31	3	There appears to be no discrimination between protective devices. Some circuits have plugged in sockets with integral RCDs. These are exempt from test as plugged in but should be noted that these sockets are downstream from DB RCBO, 4L1, 5L3, 6L123.	
32	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
33	3	It has not been possible to carry out the following insulation tests: L-L where unable to remove loads.	
34	FI	Despite reasonable investigation, some final circuits could not be traced. 3L2 labelled as restaurant extra coffee machine, unable to locate.	
35		The protective device is showing signs of heat damage. Evidence of previous fault on neutral bar L/H/S, some superficial damage to N bar & plastic mounting MCB 6L123 appears new.	
36		7L1, 7L2, 7L3 circuits tested to form controllers only.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
37		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible. Circuit 8L2.	
38		There was an accessory with an integral RCD. The location and test results are as follows: 6L123 RCD above DB - ½ = Pass, x 1 = 49.9ms, x 5 = 14.1ms, Test Button = Pass.	
39		There was an accessory with an integral RCD. The location and test results are as follows: 11L123 RCD above DB - ½ = Pass, x 1 = 28.6ms, x 5 = 15.4ms, Test Button = Pass.	
[5] DB F/3 Swordfish Centre Electrical Cupboard			
40	2	An appropriate and adequate device for isolating or switching is required on the distribution circuit. Supply SWA not terminated correctly, no gland and taped up where entering enclosure.	
41	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
42	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No neutral bar shield as per design.	
43	3	Due to the lack of Information about construction of the partitions it is recommended that a 30mA RCD is installed on this cable to ensure that minimum protection levels are maintained. Circuit 4L2 spot lights high level, out of reach.	
44	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors inside DB.	
45	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 5L2.	
[6] DB F/9 Dry Store			
46	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Hole on top surface of DB where cables leaves enclosure.	
47	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
48	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No neutral bar shield as per designs.	
49	FI	It was not possible to confirm the position of the final termination of the protective bonding conductor. 10mm CPC leaves DB to unknown location.	
50	FI	The termination / jointing of final circuit cables is unsatisfactory. Obscure method of connection on ring main circuit 1L3, ring appears to be connected in connector blocks inside DB with 3rd cable spurred at this point.	
51	FI	Appropriate means of isolation for the equipment is either absent or in poor condition. Circuit 2L3 unknown joint in circuit where old colour T+E leaves DB but new colours at water heater and no point of isolation.	
[7] DB F/5 Servery Café			
52	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
53	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
54	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. Internal live parts exposed.	
55	3	The termination / jointing of final circuit cables is unsatisfactory. Unterminated cores in DB.	
56	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
57	FI	Unknown flex connected only to neutral in DB.	
[8] DB F/2 Swordfish Café			
58	2	The Overcurrent device(s) (fuses/MCB's) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 10L1, 1.5mm T+E on 16A MCB.	
59	2	The current carrying capacity of the final circuit cable does not appear adequate for the potential load. Circuit 1L2 bug zapper opposite is wired in 1.5 flex, spurred from 32A ring main.	
60	2	The termination / jointing of final circuit cables is unsatisfactory. Unused cores taped up with masking tape inside DB.	
61	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 1L1 socket in switch room has 4 x cables terminated in one socket.	
62	2	The condition of the electrical accessory is unsatisfactory. Circuit 1L3 switch fuse for heater is broken/cracked.	
63	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
64	3	The distribution circuit is not in use and should be removed to simplify the installation. Circuit 4L2 spare RCD fails to trip on test and test button should be removed to avoid future connection to it.	
65	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connections inside DB.	
66	3	The termination / jointing of final circuit cables is unsatisfactory. Circuit 2L2, 2.5 T+E is extended to sockets in trunking with connector blocks.	
67	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. Circuit 1L1 single pass through trunking into conduit but no bush on conduit and single unswitched cables exposed.	
68	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
69		There was an accessory with an integral RCD. The location and test results are as follows: Circuits 5L2, 5L3, 6L1 RCD above DB - ½ = Pass, x 1 = 48.6ms, x 5 = 15ms, Test Button = Pass.	
[9] DB D/A Hall 4 Adjacent Concorde			
70	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
71	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No neutral bar shield in DB.	
72	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
73	3	The following final circuit(s) was found off, left off and not tested. Circuit 6L123.	
74	FI	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuits 5L123, 9L123 no access at time of test.	
75		95mm bond to steel work left hand side of DB.	
[10] DB D/D Concorde Rear Door			
76	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Circuit chart not up to date.	
77	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
78	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering. Cores not labelled within DB.	
79	3	It has not been possible to carry out the following insulation tests: Lighting.	
80	3	It has not been possible to carry out insulation tests LIVE to CPC due to the sensitivity of some of the electronic control gear in circuit. Lighting.	
[11] DB D/F (Toilet DB) Concorde Hall Toilets			
81	2	The Main earthing conductor connections are unsatisfactory. SWA earthing ring not drilled & connected to earth bar at DB.	
82	3	The termination / jointing of final circuit cables is unsatisfactory. Cables within DB not earthed down.	
83	3	It has not been possible to carry out the following insulation tests: Lighting circuits 7L3, 8L3.	
84	3	It has not been possible to carry out insulation tests LIVE to CPC due to the sensitivity of some of the electronic control gear in circuit. Lighting circuits 7L3, 8L3.	
[12] DB D/E Hall 4 Concorde			
85	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
86	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. Circuit 1L1, 3L3 neutrals (phase coloured), 2L1, 1L2, 1L1, 2L2 (phases incorrectly coloured).	
87	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 6L3.	
[13] DB D/D Hall 4 Concorde			
88	2	Earth Loop Impedance values were unsatisfactory. Circuit 4L1.	
89	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
90	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
91	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits 2L1, 5L2, 9L3, 13L3, 14L3, 16L3, 20L2.	
92	L	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Limitations on all circuits.	
93		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 12L3 RCD unit by socket - ½ = Pass, x 1 = 19ms, x 5 = 15.2ms, Test Button = Pass.	
[14] DB D/C Hall 4 Concorde			
94	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Blanks missing from DB.	
95	2	The protective device for fault protection of the final circuit does not appear to be appropriate. 24L123 phase circuit connected with single phase MCBs.	
96	2	The condition of the electrical accessory is unsatisfactory. Circuit 21L2 socket on pillar has broken lug in back box.	
97	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
98	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No neutral bar shield in DB.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
99	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering. Some sockets/accessories wired in non standard colours i.e. yellow on L1.	
100	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits 1L1, 3L2, 5L1, 12L2, 13L1.	
101	FI	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Limitations on all circuits.	
102		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 4L1 3 x RCD sockets worst reading recorded.	
103		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 7L1 RCD unit - ½ = Pass, x 1 = 24.8ms, x 5 = 17.1ms, Test Button = Pass.	
104		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 7L2 RCD unit - ½ = Pass, x 1 = 28.9ms, x 5 = 18.9ms, Test Button = Pass.	
105		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 11L1 RCD unit - ½ = Pass, x 1 = 28.5ms, x 5 = 18.8ms, Test Button = Pass.	
106		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 12L1 RCD unit - ½ = Pass, x 1 = 28.5ms, x 5 = 18.6ms, Test Button = Pass.	
107		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 6L3 RCD unit - ½ = Pass, x 1 = 28.7ms, x 5 = 18.9ms, Test Button = Pass.	
108		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 6L2 RCD unit - ½ = Pass, x 1 = 19ms, x 5 = 15.9ms, Test Button = Pass.	
109		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 8L3 RCD unit - ½ = Pass, x 1 = 20.9ms, x 5 = 10.4ms, Test Button = Pass.	
[15] Sub A ISO 1 Hall 2			
110	2	Appropriate means of isolation for the equipment is either absent or in poor condition. Door interlock does not work as has been disconnected internally.	
111	3	Due to the suspected presence of Asbestos containing materials (ACMs), it has not been possible to carry out all required inspection and testing on this switchgear. Excluded due to internal asbestos, circuits isolated at tested back boards.	
112	FI	Due to the suspected presence of Asbestos containing materials (ACMs), it is recommended that an Asbestos warning label is fitted to this Switchgear. No labelling to indicate asbestos internally.	
113	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation.	
114		Ze calculated from upstream readings.	
[16] Sub A /BB Hall 2 Sub A Old Intake Room			
115	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate live parts exposed internally.	
116	2	The manner in which cables enter equipment could result in undesirable electromagnetic effects. Neutral feed to changeover switch passes through different hole to phases.	
117	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. No internal IP protection in changeover switch, equipment is not used and should be removed.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
118	3	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Inaccurate circuit chart in place.	
119	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No internal IP protection, all live parts exposed internally.	
120	3	This item of equipment does not afford a minimum standard of IP2X protection once opened.	
121	3	The termination / jointing of final circuit cables is unsatisfactory. 70mm fly lead is unterminated where hanging from Isolator DB A/3 circuit 8L123.	
122		No internal fusing, max Zs provided by upstream 200A BS88 fuses.	
[17] IS DB A/4 Hall 2 Sub A Old Intake Room			
123	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
[18] DB A/4 1st Floor Merlin Exhibition			
124	2	The IP rating of the enclosure is unsatisfactory. Oversized large holes on top and bottom surfaces of DB.	
125	2	Earth Loop Impedance values were unsatisfactory. Circuits 3L2, 4L1.	
126	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart place.	
127	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. No 30mA protection to all sockets.	
128	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors inside DB.	
129	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
130	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit DB at bottom stairs is accurate.	
131		There is no appropriate labelling for identification purposes in respect of the following: Circuits go via switches next to DB, switches not labelled.	
132		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible. Low IR unable to remote loads.	
[19] IS DB/A/1 & 2 Hall 2 Sub A Old Intake Room			
133	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
[20] DB A/1 Hall 2 Sub A Old Intake Room			
134	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. All internal live parts exposed, no main switch or labelling to indicate this, requires upstream isolation.	
135	2	The Overcurrent device(s) (fuses/MCB's) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 6L3, 2.5mm on 30A.	
136	2	The Overcurrent device(s) (fuses/MCB's) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 1L3, 6mm on 50A.	
137	2	Earth Loop Impedance values were unsatisfactory. Circuits 5L3, 6L3.	
138	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
139	3	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. Circuit 3L1 no grommet protection, this cable leaves top surface of DB.	
140	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors in DB and unterminated cores.	
141	FI	The termination / jointing of Distribution circuit cables is unsatisfactory. Circuit 5L1 unknown joint in circuit, 2x2.5mm at MCB, 1 x 6mm at DB and CPC is unknown.	
142	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. Due to the age/condition of DB would advise replacement of equipment.	
143	FI	The distribution circuit is not in use and should be removed to simplify the installation. Main circuits are labelled as old supply no longer in use, these should be removed/disconnected to simplify the installation.	
144	FI	The termination / jointing of final circuit cables is unsatisfactory. Circuit 5L3, 2x2.5mm at MCB, unknown number of points, IR low.	
145	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 6L1 labelled as lights but unknown.	
146	FI	The following final circuit(s) was found off, left off and not tested. Multiple circuits found off, left off and not tested, 1L1, 2L123, 3L1, 4L1, 4L3, 7L1, 7L2.	
147	FI	Due to the way in which the ring circuit conductors were connected within the distribution board it was not possible to test the ring continuity of some conductors. Circuit 6L1, unknown in circuit where 2x2.5mm at MCB, circuit is unknown but labelled as lighting, unable to carry out ring continuity at DB.	
148	FI	Circuit 5L3 unable to test ring N-N & E-E due to method of connection inside DB and unknown accessories, socket tested by coastguard resume, appears to be a radial.	
149	FI	Unknown type of BS3871 MCB.	
[21] DB A/15 Conservation Room Hall 2			
150	2	Final circuit cables are not double insulated where entering the enclosure. Circuit 4L3 some T+E cable stripped back outside of lights above suspended ceiling and some cables are unfixed/supported.	
151	2	Final circuit accessories are not appropriate for the environment in which they are installed. Some fittings on circuit 4L3 have unused holes in.	
152	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
153	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. No RCD protection circuit 1L3, 2L3, 3L3.	
154	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
155		Installation of emergency lighting in store area should be considered.	
156		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
[22] DB A/17 Carrier Exhibition Korea End			
157	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate exposed live terminals inside DB.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
158	2	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Open hole in top surface of DB where unused SWA gland in place.	
159	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuits 4, 5, 6 the protective device exceeds the max current capacity of the 1.5 flex connected.	
160	3	There is no six monthly test notice for RCD's.	
161	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
162	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. Internal barriers/terminal guards missing on all internal live parts.	
163	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
164	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 3 appears to supply hut behind DB but unknown point of entry/connection. Zs measured in hut and worst reading recorded.	
165		Non traditional wiring in use, all circuits wired in flex 20m+.	
[24] DB A/14 Wrens Gallery Cupboard			
166	3	There appears to be no discrimination between protective devices. Upstream 30mA RCD.	
167		Circuit 1L3 only 1 point accessed for testing, circuit chart indicates 9 points in circuit.	
[25] SF/DB A/2 SKUA Exhibition Cupboard			
168	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
169	3	This item of equipment does not afford a minimum standard of IP2X protection once opened.	
170	FI	Due to the suspected presence of Asbestos containing materials (ACMs), it has not been possible to carry out all required inspection and testing on this switchgear. Asbestos flash guards inside switch fuse L2 fuse only.	
171		Incoming supply is connected via internal busbars of DB A/1 S36824.	
172		Earth loop impedance measured at internal L1 & L3 incoming terminals.	
[26] DB A/2 SKUA Stairway			
173	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
174	3	Some equipment/accessories inaccessible behind showcase.	
175	L	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Circuit 3L1 unable to access 240V with CPC supply to lights above ceiling structure.	
[27] IS DB/A/5 & 7 Hall 2 Sub A Old Intake Room			
176	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Inaccurate circuit chart in place.	
[28] DB A/7 Hall 2 Store Room			
177	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate live parts exposed and upstream isolation required.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
178	2	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. Inadequate grommet protection on top L/H/S of DB exposing hole inside of enclosure.	
179	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. All internal live parts exposed, tape used to cover incoming terminals.	
180	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 6L1, 3 x 2.5 radials on 30A MCB.	
181	2	The current carrying capacity of the final circuit cable does not appear adequate for the potential load. Circuit 8L2 extract from spurred from ring in room 120 in 1.5 T+E.	
182	2	The termination / jointing of final circuit cables is unsatisfactory. The termination of CPCs in the earth bar is unacceptable with cores of single cables not terminated and bunches of cables in 1 x terminal.	
183	2	The termination / jointing of final circuit cables is unsatisfactory. Unterminated cores within DB.	
184	2	Earth Loop Impedance values were unsatisfactory. Circuits 4L1, 4L2, 6L1 heater room 118.	
185	2	The Ring circuit continuity is not satisfactory.	
186	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
187	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. No RCD to sockets, circuits 4L1, 4L2, 8L2, 3L2, 6L1, 3L2, 5L3, 7L3.	
188	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors inside DB.	
189	3	There is no suitable Sleeving on the CPC to indicate its function. CPC sleeving does not cover entire length of wire leaving excessive exposed copper in DB.	
190	3	It has not been possible to carry out the following insulation tests: L-L where equipment connected.	
191	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. Due to the age/condition of this equipment it is advised that it be replaced.	
192	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 6L1, 3 x 2.5mm on 30mA MCB appears to be 3 x radial, 1 of which is unknown.	
193	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 2L1 unknown number of points, 2 counted by 2 x 1.5mm T+E in EM O/S library door.	
194	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits 1L3, 3L3, 4L3, 5L1, 5L2, 7L1.	
195	FI	Circuit 1L1 - 3 x emergency lights in hall 2 but lighting in this area from different supplies.	
196		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible. Low IR as unable to remove loads.	
[29] DB A/16 Top of U Boat Submarine			
197	2	The IP rating of the enclosure is unsatisfactory. Hole in bottom of DB.	
198	3	There is no six monthly test notice for RCDs. No RCD test sticker.	
199	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
200	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 1 of 4 DB cover screws missing.	
201	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
202		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
[30] 152 DB A/5 Hall 2 Store Room			
203	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Where the switch has been disconnected the switch bar parts are exposed and live.	
204	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
205	FI	Appropriate means of isolation for the equipment is either absent or in poor condition. The switch has been disconnected from the internal mechanism so this unit is a straight through fuse connections but no isolation available before opening cover as fed from live side to adjacent DB.	
[31] DB A/5 Library Office			
206	2	The Ring circuit continuity is not satisfactory. No ring continuity circuit 2L2 possible 2 x radials.	
207	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuits 1L1, 2L1, 2L2.	
208	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
209	FI	The termination / jointing of final circuit cables is unsatisfactory. Circuit 2L2 unknown joint in cable, ring main leaves DB but only 2.5 radial found in retail managers office.	
210	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L3, 4L1, 4L2 circuits go via contactor L/H/S DB and labelled storage heaters, contactor left off for confirmation.	
211	FI	Insulation Test results were unsatisfactory. Circuit 1L1 all points supposedly found but low IR readings.	
212		Emergency lighting in office area is on different circuit to lights, circuit 1L3.	
[32] DB A/6 Hall 2 Sub A Old Intake Room			
213	2	There is no appropriate labelling for identification purposes in respect of the following: No warning notice of exposed live parts internally.	
214	2	The IP rating of the enclosure is unsatisfactory. Top L/H/S of DB 20mm hole.	
215	2	Earth Loop Impedance values were unsatisfactory. Circuit 4L2.	
216	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
217	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 1 of 4 cover screws missing.	
218	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No internal shields or barriers within DB after main switch.	
219	3	Incoming terminal guard made of card/paper.	
220	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. No 30mA protection to sockets - circuits 5L3, 4L1, 4L2, 10L3, 4L3, 10L2, 10L1.	
221	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering. Blue core terminated into MCB circuits 3L1 & 3L3.	

Occupier **Fleet Air Arm Museum**
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Specific Location **Not Applicable**

Item	Code	Description	Fixed
222	3	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. High level lighting out of reach, circuit 7L3, 8L1, 9L2 agreed limitation of circuit.	
223	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
224	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. Age and condition of this item of equipment means replacement would be advised.	
225	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L3 unknown number of points in total, 1 x emergency light on stairwell located but labelled as lights and 2 x 1.5 at MCB.	
226	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits remain unidentified after 2 tests, circuits 8L2, 9L1, 9L3.	
227	FI	Appropriate means of isolation for the equipment is either absent or in poor condition. Incoming tails pass through isolators below, no dedicated isolation for equipment, isolated at installation main isolation only.	
[33] IS DB A/8 & 9 Hall 2 Sub A Old Intake Room			
228	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
229	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit (Meter).	
230		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible. Low IR where equipment in circuit.	
[34] DB A/8 Hall 2 Workshop			
231	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate exposed live parts internally.	
232	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. No IP2X protection on incoming terminals.	
233	2	The Overcurrent device(s) (fuses/MCB's) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 5L1 - 2 x 2.5mm radials on 32A MCB.	
234	2	The termination / jointing of final circuit cables is unsatisfactory. Incoming tails have been jointed inside DB with floating connectors.	
235	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 1 of 4 screws missing from DB cover.	
236	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No IP2X protection on all terminals after main switch.	
237	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 4L1.	
238	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors inside DB.	
239	3	It has not been possible to carry out the following insulation tests: L-L where unable to remove loads.	
240	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. Due to the age and condition of this equipment it is advised that it be replaced.	
241	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 1L1, 6L3.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
[35] DB A/9 Hall 2 Workshop			
242	2	There is no appropriate labelling for identification purposes in respect of the following: DB is labelled - do not switch off. No notice of exposed live parts inside.	
243	2	The manner in which cables enter equipment could result in undesirable electromagnetic effects. Supply phase and neutral enter through different holes.	
244	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Screw missing on incoming terminal cover exposing live connections.	
245	2	The IP rating of the enclosure is unsatisfactory. Blank missing from DB cover.	
246	2	The Earth continuity results were unsatisfactory. Circuit 3L3 - no earth to switch above stop/start control above bench.	
247	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
248	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 1 of 4 screws missing from DB cover.	
249	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No internal barriers/live parts exposed internally.	
250	3	Incoming terminal cover made of flammable card/paper.	
251	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 1L1 - No RCD to 13A socket.	
252	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
253	3	The following final circuit(s) was found off, left off and not tested. Circuit 3L2.	
254	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. DB is aged, overcrowded and non maintainable.	
[36] IS DB A/11 Hall 2 Sub A Old Intake Room			
255	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
[37] DB A/11 Hall 2 Workshop			
256	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate no IP2X internally.	
257	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Non IP2X on incoming terminals.	
258	2	The IP rating of the enclosure is unsatisfactory. Oversized hole/grommet on bottom of DB.	
259	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate/out of date circuit chart in place.	
260	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No internal barriers inside DB after main switch.	
261	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 2L3.	
262	3	There is no suitable Sleeving on the CPC to indicate its function. Green only sleeving on CPCs.	
263	3	It has not been possible to carry out the following insulation tests: L-L where equipment connected.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
264	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. Age & condition of this item of equipment means replacement is advised.	
265	FI	Despite reasonable investigation, some final circuits could not be traced. 10mm earth leaves DB to unknown location, possible bonding.	
266	FI	Despite reasonable investigation, some final circuits could not be traced. 6mm earth at DB, unknown origin connection, not at source.	
[38] DB A/11A Hall 2 Workshop			
267	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
268	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Circuit 5L1 open holes in lights where cables pass in/out of fittings.	
269	3	It has not been possible to carry out the following insulation tests: L-L where unable to remove loads.	
270		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible. IR due to loads in circuit.	
[39] IS DB A/10 Hall 2 Sub A Old Intake Room			
271	3	There is no appropriate labelling for identification purposes in respect of the following: No 400V label.	
272	3	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Inaccurate circuit chart in place.	
273	FI	The Overcurrent devices installed within this item of equipment do not appear to be capable of withstanding the level of Prospective Fault Current recorded. kA value exceeds that of max permitted for device.	
[40] DB A/10 Hall 2 Workshop			
274	2	The distribution circuit cable/conductor is not correctly terminated. No fly lead/banjo on incoming SWA to earth bar where cable sheath in use.	
275	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No internal barriers after main switches as per design/age.	
276	3	Incoming terminal shield is made of flammable paper/cardboard.	
277	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
[41] IS DB A/3 Hall 2 Sub A Old Intake Room			
278	2	Earth Loop Impedance values were unsatisfactory. Overcurrent protection for outgoing circuit is provided by upstream fuses, 200A BS88 measured Zs of circuit 1L123 exceeds that of max permitted by protective device.	
279	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
[42] DB A/3 Shop Store			
280	2	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Multiple screws missing on grid switch & switch 24 appears unfixed, pushed into back box.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
281	2	The Distribution equipment is sufficiently damaged / deteriorated so far as to impair safety. Main switch cover is loose and unfixed, includes mechanism.	
282	2	The distribution circuit cable/conductor is not correctly terminated. Circuit 16L2 - SWA not terminated into DB, just cut back and enters back of DB.	
283	2	The protective device for the distribution circuit does not appear to be appropriate. Circuit 16L3 - 6mm sub mains on 40A MCB.	
284	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 2L3 - 16A MCB for 1.5 lighting circuit.	
285	2	The method of terminating the final circuit conductor is unsuitable. Multiple joints in walls, no mechanical protection to through crimped joints & single insulated cables. Floating connectors & unterminated cables in wall.	
286	2	The termination / jointing of final circuit cables is unsatisfactory. 1.5mm T+E on L/H/S of DB, L+E cut short but neutral connected.	
287	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 1L3 obscure means of wiring lighting track where flex strung between fittings.	
288	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 9L1 ring main has been extended incorrectly, 2 x 2.5mm to switch L/H/S, 2 x 2.5mm to joint box in wall behind DB the 2 x 2.5mm jointed in tape behind DB to original ring cables.	
289	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 9L1 multiple spurs from sockets on G/F. Outside learning room and Warnfords cage.	
290	2	The condition of the electrical accessory is unsatisfactory. Circuit 1L3 open hole in lighting track on landing exposing live terminal.	
291	2	Earth Loop Impedance values were unsatisfactory. Circuits 2L2, 3L1, 9L2.	
292	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
293	3	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. No grommet protection where cables pass into trunking behind DB.	
294	3	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. No grommet protection where cables pass into switch boxes L/H/H of DB.	
295	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Open 32mm hole in switch box 25-48.	
296	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Circuit 9L1 screw missing from DP switch L/H/S of DB.	
297	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Sockets on circuits 9L1, 15L1, 2L2, 2L3.	
298	3	The termination / jointing of final circuit cables is unsatisfactory. Unterminated cores in DB, circuit 8L2 is old circuit disconnected, marked as short circuit.	
299	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. Much of the trunking lids are missing in roof void above switch banks.	
300	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
301	FI	The termination / jointing of final circuit cables is unsatisfactory. Circuit 9L1 joint to original ring cables behind DB is inaccessible but appears to show T+E jointed to singles. MF outgoing earth so unknown connection of CPC in jointed twin & earth cables.	
302	FI	Despite reasonable investigation, some final circuits could not be traced. Switch has outgoing cable but unknown purpose. Circuits 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42. Emergency key switch zone 4.	
303	FI	Despite reasonable investigation, some final circuits could not be traced. Switches 33/34 are live from unknown supply, not of this DB.	
304	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 7L2 labelled incorrect and does not terminate into switches L/H/S.	
305	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits 11L1, 11L3 via switches L/H/S labelled as not in use but outgoing cables.	
306		T+E from DB to switch bank outside of room.	
307		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
308		Earth Loop Impedance values were unsatisfactory. Circuit 13L3 - Zs exceeds max permitted by device but RCBO is RCD used for fault protection.	
[43] DB A/18 Conference Store Room			
309	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
310	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
311		DB is mounted on its side & cover door detaches when opened.	
[44] DB A/22 Finance			
312	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
313	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Sockets on circuits 1L3, 2L3, 3L3.	
314	3	It has not been possible to carry out the following insulation tests: L-L where unable to remove loads.	
[45] DB A/23 General Managers Office			
315	2	The Overcurrent device(s) (fuses/MCB's) protecting the final circuit(s) appear(s) to be of an incorrect rating. 4mm supply cable from switch is not down rated to 40A supply MCB at DB A/18 S36797.	
316	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
317	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No internal barrier to busbar, as per design.	
318	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. No sleeving to CPCs in DB.	
319	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 1L3.	
320	3	It has not been possible to carry out the following insulation tests: L-L where unable to remove loads.	
[46] DB A/20 Learning Centre			

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
321	3	There is no six monthly test notice for RCD's.	
322		There is no CPC in the lighting circuit supplying only Class ii equipment and Accessories. Circuit 10L2, no CPC to light switches, cat II equipment.	
[47] DB A/19 Accounts			
323	2	There is no appropriate labelling for identification purposes in respect of the following: Switch in from office has 2 supplies & should be labelled as such, circuits 3L3, 4L3.	
324	2	The IP rating of the enclosure is unsatisfactory. Large open holes on top surface of DB.	
325	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 3L3 connector blocks used to joint cable & left exposed - by window.	
326	2	The Ring circuit continuity is not satisfactory. Circuit 7L3, no ring continuity, possibly 2 x radials.	
327	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
328	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Unused SWA gland on top surface of DB.	
329	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Sockets on circuit 2L3.	
330	3	It has not been possible to carry out the following insulation tests: L-L where unable to remove loads.	
331	3	The Ring circuit continuity is not satisfactory. Circuit 2L3 CPC ring continuity appears high but acceptable reading.	
332	FI	Despite reasonable investigation, some final circuits could not be traced. 16mm CPC at DB, unknown purpose - possible incoming CPC or outgoing bond.	
333	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits 1L3, 6L3.	
334	L	A restriction on isolation was imposed at the time of testing in the following areas. Circuit 3L3 tested at joint in room 4, bridge lights inaccessible, agreed with G. Kelly.	
[48] IS DB A/12 Hall 2 Sub A Old Intake Room			
335	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
336	3	Due to the suspected presence of Asbestos containing materials (ACM's), it is recommended that an Asbestos warning label is fitted to this Switchgear. No labelling to indicate asbestos internally.	
337	FI	Due to the suspected presence of Asbestos containing materials (ACM's), it has not been possible to carry out all required inspection and testing on this switchgear. Asbestos flash guards internally.	
338	FI	Due to the suspected presence of Asbestos containing materials (ACM's), it has not been possible to remove fuses to confirm the identity of individual circuits. The test readings recorded are the most unfavourable from the total area assumed to be controlled from this item of equipment.	
[49] DB A/12 Hall 2 Switch Room (Main)			
339	2	There is no appropriate labelling for identification purposes in respect of the following: No warning notice of exposed live parts internally, isolate upstream.	
340	2	The distribution circuit cable/conductor is not correctly terminated. No fly lead/banjo from incomer gland to earth bar where cable sheath in use.	
341	2	The method of terminating the final circuit cable into the enclosure is unsuitable. Circuit 4L123 TRS gland is required for flex outgoing of isolator.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
342	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 4L123 - integral CPC of flex used as neutral earth to sump pump isolator is 4mm taken from toilet DB.	
343	3	There is no notice warning of alternative/additional supplies.	
344	3	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas:	
345	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No internal shields or barriers inside DB after main switch.	
346	3	Incoming terminal guard is made of flammable card/paper.	
347	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Sockets on circuits 1L3, 2L3, 1L2, 5L2.	
348	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors & unterminated cores inside DB.	
349	3	It has not been possible to carry out the following insulation tests: L-L where unable to remove loads.	
350	FI	This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. Age & condition of this item of equipment means replacement would be advised.	
351	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 5L1.	
[50] DB A/13 Staff WC Hall 2			
352	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
353		Emergency lights in toilets appear to be supplies from different locations.	
354		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
[51] DB 6 Shop Store			
355	2	The Distribution equipment is sufficiently damaged / deteriorated so far as to impair safety. Circuit 11L1 MCB is damaged in DB.	
356	2	Earth Loop Impedance values were unsatisfactory. Circuit 3L1.	
357	3	There is no six monthly test notice for RCDs.	
358	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
359	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
360	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Sockets on circuits 5L1, 6L1, 10L2, 10L3, 9L3, 13L2, 4L3, 6L3, 15L2, 12L2, 4L1, 3L3.	
361	3	The termination / jointing of final circuit cables is unsatisfactory. Unterminated cores in panel, circuit 2L1 disconnected from MCB labelled shop control circuit.	
362	3	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L3 unknown number of points where Anderson Shelter has been build inside room.	
363	3	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L2 unable to confirm number of points in room due to shelving & stock.	
364	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
365	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 13L2 unknown 1.5mm with 2.5mm radial from MCB.	
366	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 9L1 contactor sand like its in the wall behind the DB, unable to access.	
367	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits 10L1, 11L3, 16L1, 1L3, 8L3.	
368		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
369		Earth Loop Impedance values were unsatisfactory. Circuit 6L2 RCBO used for fault protection.	
370		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 10L2 outside socket - Test Button = Pass, x 1 = 17.6ms, x 5 = 17.4ms, ½ = Pass.	
[52] Shop Till DB Shop			
371	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
[53] Sub B DB Carrier Flight Desk Short Corridor			
372	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate exposed live terminals, busbars inside panel.	
373	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. No IP protection on incoming & outgoing terminals in contactor enclosure, circuit 1L123, Sub C DB contactor enclosure circuit 20L123, BB T1 contactor enclosure circuit 21L123.	
374	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
375	3	The termination / jointing of final circuit cables is unsatisfactory. Unterminated control wiring inside contactor enclosures.	
376		Sub C DB contactor circuit 20L123 is permanently linked out.	
[54] DB B/4 Washing Up Area			
377	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 3L123, 2.5mm SY Flex from isolator to oven not fused down (63A MCB) & SY Flex braid not earthed.	
378	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate/incomplete circuit chart & DB circuit labelling in place.	
379	3	The termination / jointing of final circuit cables is unsatisfactory. Unterminated cores inside DB.	
380	3	There is no CPC in the lighting circuit supplying only Class ii equipment and Accessories. Circuit 1L1 - no CPC to lights in rear area where wired in singles in plastic conduit, plastic switch accessories.	
381	3	It has not been possible to carry out the following insulation tests: Unable to remove loads	
382		16mm bond to water pipe below.	
383		Supplementary bonding to pipework/metal appliance below, circuit 2L123 W/M near.	
384		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
[55] DB B/3 Carrier Flight Deck Short Corridor			

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
385	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
386	3	There is no appropriate labelling for identification purposes in respect of the following: Incorrect labelling of Ambi-rad isolators, circuits 1, 2, 4, 5 not 1L1, 1L2, 2L1, 2L2.	
[56] French Kit DB DB B/1			
387	2	The method of terminating the final circuit cable into the enclosure is unsuitable. No earth fly lead to SWA connector where cable sheath in use, circuit 2L1.	
388	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
389	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No grommet protection where cables leave DB.	
390	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. No 30mA protection 3 sockets circuits 3L2.	
391	3	The termination / jointing of final circuit cables is unsatisfactory. Unused/unterminated cables in DB.	
392	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors within DB.	
393	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
394		The protective device is showing signs of heat damage. Circuit 2L2 signs of heat damage to MCB.	Yes
395		Circuit 3L3 unknown point of connection of SWA, circuit tested at controller by fan.	
396		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
[57] DB B/2 Sub B DB Chamber 19L123			
397	3	The location of the isolating or switching device is inappropriate. Main isolator L/H/S of DB (1M).	
398	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate/incomplete circuit chart in place.	
399	3	The termination / jointing of final circuit cables is unsatisfactory. Spare cores in DB not earthed down,	
400	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. Trunking lid missing above DB.	
401	3	It has not been possible to carry out the following insulation tests: Circuit 5L2 contactors & emergency lights.	
402	L	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Limitations on all circuits due to MEWP failure at the museum.	
403		Circuit 4L2 fans are switched at 6 gang switch bank R/H/S of DB.	
[58] BB T1 Hall 3 Service Corridor			
404	FI	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Unable to access busbar tap offs to carry out IR tests & fuse ratings.	
[59] DB B/6 Hall 3 Service Corridor			
405	2	The Overcurrent device(s) (fuses/MCB's) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 4L123 2.5mm cable on 32A MCB.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
406	2	The Ring circuit continuity is not satisfactory. Circuit 2L1 L-L high ring continuity result.	
407	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
408	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No grommet strip from cable entries to DB.	
409	3	3 x cables in MCB circuit 2L3.	
410	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. Trunking lid missing near DB.	
411	3	It has not been possible to carry out the following insulation tests: All lighting circuits unable to disconnect loads.	
412	3	It has not been possible to carry out insulation tests LIVE to CPC due to the sensitivity of some of the electronic control gear in circuit. Unable to disconnect sensitive equipment.	
413	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L123.	
[60] DB B/9 Rear of Buccaneer			
414	2	There is no appropriate labelling for identification purposes in respect of the following: No labelling to indicate live parts exposed inside DB, isolate before removing cover.	
415	2	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 2 x open 20mm hole on top surface of DB.	
416	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. DB blank missing from cover.	
417	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Large open square hole on top surface of DB.	
418	2	The integrity of the IP Rating (Ingress Protection) of the equipment has been compromised or is of an inappropriate rating for the environment. Open hole in bottom of DB where small flex passes into enclosure, circuit 2L1.	
419	2	Earth Loop Impedance values were unsatisfactory. Circuit 3L3.	
420	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
421	3	Due to the suspected presence of Asbestos containing materials (ACMs), it is recommended that an Asbestos warning label is fitted to this Switchgear. Circuit 3L2 T+E cable stripped back 3+ inches from point of entry on top surface of DB.	
422	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. All internal live parts are exposed.	
423	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. All sockets fed via this DB.	
424	3	The following final circuit(s) was found off, left off and not tested. Circuits 1L2, 2L2, 3L2, 3L3, 4L1 tested but left off.	
425	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
426	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L2 unidentified but found off & left off, sockets small pots.	
427		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
[61] DB5 Hall 2 Carrier Info Hall			
428	2	The presence and effectiveness of obstacles used to prevent unintentional contact with live parts is unsatisfactory. 20mm holes in DB.	
429	2	The condition of the electrical accessory is unsatisfactory. Circuit 3L2 20mm hole in wall socket.	
430	2	The equipment enclosure has been damaged/deteriorated. Circuit 3L3 broken light fitting.	
431	3	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuit 2L1 unable to access terminations but 12V fittings.	
432	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Missing grommet strip - cable entry.	
433	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 3L2 & 4L1.	
434	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
435	3	It has not been possible to carry out the following insulation tests: Unable to remove loads.	
436	FI	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Circuit 4L2 very hard to access.	
[62] DB Phantom DB B/8			
437	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 8L123.	
438	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. Circuit 1L123 not correct identification used.	
439	3	The termination / jointing of final circuit cables is unsatisfactory. Spare cores not earthed down in DB.	
440	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
441	3	Earth Loop Impedance values were unsatisfactory. Circuit 8L123 - within 100% values.	
442	FI	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuits 2L3, 3L123, 7L3, 6L3 - confined spaces.	
443	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 5L2.	
[63] DB B/7 Phantom Store Room			
444	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. 2 x hole bottom of DB.	
445	3	There is no notice warning of mixed wiring colours to two versions of BS7671. RCD under DB.	
446	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 1L1.	
447	3	It has not been possible to carry out the following insulation tests: Circuit 3L2.	
[64] Sub C DB Carrier Panel Board Room			
448	2	The Overcurrent device(s) (fuses/MCB's) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 9L123, 10mm SWA on 100A MCCB.	
449	3	Spare parts stored in bottom of DB.	
[65] DB C/1 Plane Workshop			

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
450	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 3L123.	
451	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 1L3 - 2 x radials (no ring wired).	
452	2	The condition of the electrical accessory is unsatisfactory. Circuit 1L3 L/H/S socket earth pin damaged.	
453	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Very vague descriptions.	
454	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
455	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. Circuits 2L123, 3L123 poorly coloured cores.	
456	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
457	3	It has not been possible to carry out the following insulation tests: Circuit 1L1.	
[66] DB C/1/6L1 Workshop Hangar			
458	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 1 of 4 DB cover screws missing.	
[67] DB C/2 Carrier Control Room			
459	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 5L1.	
460	3	The termination / jointing of final circuit cables is unsatisfactory. Spare cores not earthed down in DB.	
461	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
462	3	Circuit 3L2 - unknown number of points.	
463	3	It has not been possible to carry out the following insulation tests: Circuits 3L3, 3L2, 2L1.	
464	FI	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuits 8L1, 1L3.	
465	FI	A restriction on isolation was imposed at the time of testing in the following areas. Circuit 6L3 labelling indicates 1 x point but wired in 2x2.5 possibly 2 x radials/unknown.	
466		The following final circuit(s) was found off, left off and not tested. Circuit 5L3.	
[69] DB C/16 Carrier Ground Floor Store			
467	3	There is no Main Switch capable of Isolating the electrical supply. Switch/Isolator R/H/S of DB.	
468	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No grommet strip on cable entry.	
469	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 2L1, 5L2.	
470	FI	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuit 1L123.	
471	FI	Despite reasonable investigation, some final circuits could not be traced. Unidentified circuit 2L2.	
[70] DB C/15 Carrier Ground Floor Store			

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
472	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 1L1.	
473	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 4L1 - 4 x cables in one MCB.	
474	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 4L1 - slight loose connection on light 1st floor.	
475	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
476	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No grommet strip on cable entrys.	
477	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 1L1.	
478	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. Trunking lid missing R/H/S of DB.	
479	3	It has not been possible to carry out the following insulation tests: Circuits 1L3, 4L1, 4L2, 5L1, 5L2, 6L1, 6L2.	
480		Circuit 1L1 - used same continuity results as per guidance note 3.	
[71] DB C/17 Lift Room Deck 1			
481	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Circuit schedule incorrectly written.	
482	3	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuit 4L2 - no access to terminations to test, tested to spur.	
483	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 2L2.	
484	3	It has not been possible to carry out the following insulation tests: Circuits 4L2, 3L2.	
[72] DB C/19 Carrier G/F Store			
485	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 5L3, 1mm flex on 16A MCB.	
486	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
487	3	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuit 5L3 - LED wall light, no access behind wall to inspect circuit.	
488	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuits 4L3, 3L3, 2L3, 1L3.	
489	3	The equipment is insecurely fixed. Where sockets in use, these are not fixed above display fixtures, circuits 4L3, 3L3, 2L3, 1L3.	
490	3	It has not been possible to carry out the following insulation tests: Where unable to remove loads.	
491		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	
[73] DB C/27 Carrier Panel R/H/S			
492	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
493	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 1L3.	
494	3	It has not been possible to carry out the following insulation tests: Unable to remove loads.	

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Item	Code	Description	Fixed
[74] DB C/20 ISO Non Maintained Isolator			
495	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
[75] DB C/20 Carrier Service Room 2			
496	3	The following final circuit(s) was found off, left off and not tested. Circuits 1L123, 4L1.	
497	3	It has not been possible to carry out the following insulation tests: L-L, L-E on all lighting, circuits found off, not tested.	
[76] DB C/21 Carrier Service Cupboard 2			
498	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Missing grommet strip on cable entry.	
499	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. Missing trunking lid under DB.	
500	3	It has not been possible to carry out the following insulation tests: Unable to remove loads.	
501	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 2L2.	
502		Circuit 1L1 used previous continuity reading as per guidance note 3.	
[77] DB C/5 Decbridge Lift Motor Room			
503	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 2L123.	
504	2	Circuits or accessories which supply or have the potential to supply mobile equipment outdoors are not protected by a 30mA RCD . Circuit 1L3 possibility to supply outdoor equipment.	
505	2	Appropriate means of isolation for the equipment is either absent or in poor condition. Circuit 7L123 hole in bottom of isolator 2.5mm.	
506	3	Circuit 2L123, 3 phase breaker feeds 3 single phase DBs.	
507	3	The equipment is insecurely fixed. Circuit 7L123 isolator loose fixing to wall.	
508	3	It has not been possible to carry out the following insulation tests: Circuit 1L1, 1L2.	
[78] DB C/18 Carrier Ground Floor Store			
509	3	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. No grommet strip around cable entries in top of DB.	
510	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
511	3	It has not been possible to carry out the following insulation tests: L-N lighting.	
512	3	It has not been possible to carry out insulation tests LIVE to CPC due to the sensitivity of some of the electronic control gear in circuit. L-E lighting.	
[79] DB C/22 Carrier Service Cupboard 2			
513	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No grommet strip on cable entry.	
514	3	It has not been possible to carry out the following insulation tests: Unable to remove loads.	

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Item	Code	Description	Fixed
[80] Safety Lighting DB DB C/26			
515	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
516	3	It has not been possible to carry out the following insulation tests: Unable to remove loads.	
[81] DB C/14 Old Soft Frame Room			
517	2	The IP rating of the enclosure is unsatisfactory. 20mm hole - bottom of DB.	
518	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 2L3.	
519	3	It has not been possible to carry out the following insulation tests: Circuits 3L3 & 4L3.	
[83] DB C/23 Carrier Service Room 3			
520	2	The location of the isolating or switching device is inappropriate. No DB main switch in panel.	
521	2	Earth Loop Impedance values were unsatisfactory. Circuit 11L2.	
522	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Schedule not up to date.	
523	3	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. No grommet strip for cable entries to DB.	
524	3	The termination / jointing of final circuit cables is unsatisfactory. Spare cores in DB.	
525	3	The following final circuit(s) was found off, left off and not tested. Circuit 1L123.	
526	3	Circuit 3L123 no neutral at fan.	
527	3	It has not been possible to carry out the following insulation tests: Lighting & unidentified circuits.	
528	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits 6L123, 10L123, 13L3, 16L1, 7L123, 14L2, 11L1, 15L2.	
529	L	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Circuit 2L123.	
530		Ring continuity readings used from previous test, no visual changes as per Guidance Note 3.	
[84] DB C/24 Carrier Service Room 3			
531	2	It was not possible to measure the following earth fault loop impedances: Circuit 5L3, 2 core flex supply no earth core.	
532	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No grommet strip for cable entries to DB.	
533	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
534	3	It has not been possible to carry out the following insulation tests: All lighting, unable to disconnect loads.	
535	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 7L1, 8L1.	
[85] DB C/25 Carrier Service Cupboard 3			
536	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Missing grommet strip around cable entry.	

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Item	Code	Description	Fixed
537	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 2L2.	
538	3	The termination / jointing of final circuit cables is unsatisfactory. Spare cores in DB not earthed down.	
539	3	Circuit 1L1 - unable to obtain number of points on circuit.	
540	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L2, 1 of 2 cables.	
541	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 4L1.	
542		The following final circuit(s) was found off, left off and not tested. Circuit 4L3, 4L2.	
[86] DB C/8 Warnfords Restaurant			
543	2	The method of terminating the distribution circuit conductors is unsuitable. Circuit 3L3, 3 x cables in MCB.	
544	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
545	3	Cable entry holes include no suitable protection (such as grommets or grommet strip) to avoid damage to the cable where they enter the equipment. No grommet strip for cable entries to DB.	
546	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. DB cover blank missing.	
547	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuits 2L3, 1L3, 3L2 lighting.	
548	3	Final circuit cables are not double insulated where entering the enclosure. Circuit 2L1 single layer PVC where connections have been made into downlights.	
549	3	It has not been possible to carry out the following insulation tests: Circuits 1L1, 3L3, 2L1.	
550		Circuit 3L2 no changes to circuit ring continuity used from previous report as per guidance note 3.	
[87] DB C/9 Leander Corridor			
551	2	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 2 of 4 DB cover screws missing.	
552	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
553	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Sockets on circuits 5L1, 6L2, 10L3, 11L2, 12L2.	
554	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connections within DB.	
555	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
556	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
557		Circuit 12L3 unknown joint in cable, 10mm T+E at this DB, 10mm PVC/PVC at DB C/13.	
[88] DB C/13 Leander Suite Office 27			
558	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
[89] DB C/10 Carrier Service Cupboard 3			
559	2	The IP rating of the enclosure is unsatisfactory. Holes in top of DB covered by tape.	
560	3	There is no notice warning of mixed wiring colours to two versions of BS7671.	
561	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 1 of 4 DB cover screws missing.	

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Item	Code	Description	Fixed
562	FI	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Limitations on all circuits.	
[90] DB C/28 Carrier Experience Office			
563	3	It has not been possible to carry out the following insulation tests: Circuit 7L3.	
564	3	It has not been possible to carry out insulation tests LIVE to CPC due to the sensitivity of some of the electronic control gear in circuit. Circuit 7L3.	
565	L	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Circuit 5L3.	
[92] DB C/12 Carrier Service Cupboard 3			
566	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering. Circuit 4L1.	
567	3	It has not been possible to carry out the following insulation tests: Unable to remove loads.	
568	3	It has not been possible to carry out insulation tests LIVE to CPC due to the sensitivity of some of the electronic control gear in circuit.	
[93] DB 8 Shop Store			
569	2	The method of terminating the distribution circuit conductors is unsuitable. Circuit 7L2 SWA not terminated into gland but stripped and taped back.	
570	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
571	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 1 of 4 cover screws missing.	
572	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Circuit 1-4L123 rotary switch screw is missing on isolators.	
573	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Circuit 1L123 isolator cover screw missing.	
574	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. 1 of 2 neutral bar shields missing.	
575	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 7L1 unable to locate/access for damper.	
[94] DB 11 Lift Room			
576	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. 25mm bush for 2.5mm T+E on top surface of DB, leaves open hole.	
577	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Blank missing on DB cover.	
578	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
579	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. Conduit box lid missing where cables pass to lift shaft.	
580	FI	Despite reasonable investigation, some final circuits could not be traced. Circuits tested at local switches only, no access to lift shaft.	

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Item	Code	Description	Fixed
581	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit chart/labelling does not appear to match local switch labels.	
[95] DB G/1 Hall 1 Adjacent Sea King			
582	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Open 25mm hole on bottom of DB x 2.	
583	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Incomplete/inaccurate circuit chart.	
584	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. 2 of 4 screws missing to DB cover.	
585	3	The fire rating of the enclosure is inadequate. Wood cupboard has been used to cover open holes in bottom of DB.	
586	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. Circuit 7L123.	
587	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
588	FI	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Circuit 7L123, included in report for continuity, unused MCB should be removed if not required. Open hole in bottom of MCB enclosure, 1 of 4 screws missing.	
589	FI	Unable to obtain amp rating of MCB as information worn away, circuits 1L1, 2L1, 3L1.	
590	FI	Without max Zs information & fault protection allowing 1667 ohms.	
591	L	The high level installation above 3m has been excluded from the condition Report and has not been inspected and tested in line with Guidance Note Three and the Report has been compiled accordingly. Circuit 3L1 unable to access high level socket.	
[96] DB G/2 Plant Room 3			
592	2	The distribution circuit cable/conductor is not correctly terminated. No earthing ring/fly lead to SWA where cable sheath in use, circuit 1L123, 3L123.	
593	2	Earth Loop Impedance values were unsatisfactory. Circuit 1L123, 2L123.	
594	3	The following extraneous conductive metallic parts are not suitably bonded. 16mm bond to steelwork is not continuous, terminated via gas bond clamp.	
595	3	There is no six monthly test notice for RCDs.	
596	3	There is no appropriate labelling for identification purposes in respect of the following: Labelling to indicate 400V is required.	
597	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
598		16mm bond to gas & steelwork L/H/S of DB.	
599		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 4L2 RCD socket - ½ = Pass, x 1 = 28.3ms, x 5 = 18.5ms, Test Button = Pass.	
600		Circuit 4L1 - tested to light switch only.	
[97] DB G/4 Hall 1 Sea King Exhibition			
601	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Blank missing on DB & no shroud on 1 x unused busbar way inside DB.	

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Item	Code	Description	Fixed
602	2	The insulation of the final circuit cable/accessory is showing signs of damage. Circuit 2L3 insulation damaged on neutral conductor in socket on pillar.	
603	2	The integrity of the IP Rating (Ingress Protection) of the equipment has been compromised or is of an inappropriate rating for the environment. Circuit 3L3 socket by DB T+E passes through 20mm hole on top of socket box.	
604	2	The integrity of the IP Rating (Ingress Protection) of the equipment has been compromised or is of an inappropriate rating for the environment. Circuit 2L3, 20mm open hole on top surface of socket on pillar far wall.	
605	3	There is no six monthly test notice for RCDs.	
606	3	The current carrying capacity of the final circuit cable does not appear adequate for the potential load. Circuit 3L3 camera 1.5mm T+E wired out of socket is on 16A MCB & not fixed.	
607	3	Final circuit cables are not double insulated where entering the enclosure. T+E cable entering top of DB has outer sheath stripped back.	
608	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
609	L	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Circuit 3L3 circuit tested at socket, camera inaccessible at high level.	
[98] DB G/3 Plant Room 2			
610	2	The distribution circuit cable/conductor is not correctly terminated. Earthing ring/fly leads missing to SWA where cable sheath is in use, circuits 1L3, 3L123, 4L123.	
611	2	Earth Loop Impedance values were unsatisfactory. Circuits 3L123, 4L123.	
612	3	The following extraneous conductive metallic parts are not suitably bonded. Bonding to gas is not continuous where connected via steelwork bond below DB.	
613	3	There is no six monthly test notice for RCDs.	
614	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
615	3	The following final circuit(s) was found off, left off and not tested. Circuit 4L123.	
616	FI	A restriction of access was imposed so it was not possible to gain access to Inspect and Test the following areas: Inaccurate circuit chart.	
617		25mm bonds to local steelwork & gas pipe.	
618		25mm incoming earth is from hall 2 main isolator, S36757.	
619		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 1L1 RCD socket - ½ = Pass, x 1 = 29.3ms, x 5 = 18.4ms, Test Button = Pass.	
[99] E/ISO 1 O/S Workshop Door			
620	2	The main earthing terminal for the installation is unsatisfactory. No earth fly leads in joint box below & this switch where downstream bonding present.	
621	2	Due to the suspected presence of Asbestos containing materials (ACMs), it is recommended that an Asbestos warning label is fitted to this Switchgear. Asbestos flash guards inside, no labelling of this.	
622	2	The Distribution equipment is sufficiently damaged / deteriorated so far as to impair safety. Lid has 1 of 2 fixings missing & the 1 remaining is corroded and does not go into place.	

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Item	Code	Description	Fixed
623	2	The equipment enclosure has been damaged/deteriorated. Outgoing cable is jointed in enclosure to the left of this equipment, enclosure is severely corroded.	
624	3	The IP rating of the enclosure is unsatisfactory. Surface corrosion to enclosure.	
[100] Sub E/BB Workshop			
625	2	The main earthing terminal for the installation is unsatisfactory. Main frame earth used where downstream bonding present, no fly lead within enclosure.	
626	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. No IP2X protection or labelling to indicate this.	
627	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. Circuit 3L123, L2 phase identified with green & yellow tape.	
628		Overcurrent protection for final circuits provide by upstream BS3036 100A fuses.	
[101] IS DB/E/1 Workshop Intake			
629	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Open/unused gland on L/H/S of enclosure.	
630	2	Earth Loop Impedance values were unsatisfactory. Circuit 1L123.	
631	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
632	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. Incoming terminals are non IP2X, supply side of switch by design.	
633	3	The mechanical protection of all or part of the distribution circuit Conductor is missing. Trunking lid above equipment is lifting & does not fix into position.	
[102] DB E/1 Workshop Intake			
634	2	Part of the insulation or barriers to prevent access to live parts is missing /insecure. Circuit 1L123 only 1 of 2 fixing to light spur above stop/start.	
635	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuit 1L123, 32A supply to stop/start control but control circuit wiring & singles to light spur wired in 1mm & not fused down including 240V emergency stop button circuit.	
636	2	The method of terminating the final circuit cable into the enclosure is unsuitable. Circuit 1L123 SWA not glanded in trunking above DB.	
637	2	The method of terminating the final circuit cable into the enclosure is unsuitable. Circuit 1L123 no integral CPC to SWA in circuit, 6mm separate single to equipment armoured earthed only by stop start enclosure metal box.	
638	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
639	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. Various exposed live parts inside DB.	
640	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. Circuit 4L123 connected at MCB yellow/red/blue.	

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Item	Code	Description	Fixed
641	3	Final circuit cables are not sufficiently fixed or supported causing undue strain being placed on the cable, existing fixings or supports and/or terminations. Circuit 4L123 SWA is unfixed between trunking below DB & drill mounted isolator.	
642	FI	The Final circuit is not in use and should be removed to simplify the installation. Multiple cables, connector blocks in DB, not live with board or not labelled for purpose, cables should be removed if not required or labelled.	
643		The protective device for fault protection of the final circuit does not appear to be appropriate. Circuit 3L123 is 3 phases to meter on 3 x single phase MCBs.	
[103] DB E/2 Isoaltor Workshop Intake			
644	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
645	3	Final circuit cable conductors/CPCs are not correctly colour coded/identified. Incoming L2 phase labelled with green & yellow tape.	
646	3	It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible. Unable to remove loads in circuit due to asbestos in DB E/2 & equipment in unswitched.	
647	FI	Due to the suspected presence of Asbestos containing materials (ACMs), it has not been possible to carry out all required inspection and testing on this switchgear. Unable to access equipment on 1L123 to test due to asbestos.	
[104] DB E/2 Workshop Intake			
648	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
649	FI	Due to the suspected presence of Asbestos containing materials (ACMs), it has not been possible to carry out all required inspection and testing on this switchgear. Unable to access due to asbestos inside.	
650		Equipment & all circuits excluded from test due to asbestos inside DB.	
[105] IS DB E/3/4 Workshop Intake			
651	2	The following extraneous conductive metallic parts are not suitably bonded. Multiple earths on bolt in bottom of switch fuse, bolt is loose.	
652	2	The method of terminating the distribution circuit conductors is unsuitable. Exposed copper on incoming L2 terminal.	
653	2	The Overcurrent device(s) (fuses/MCBs) protecting the final circuit(s) appear(s) to be of an incorrect rating. Circuits 1L123, 1L1, 10mm on 100A.	
654	2	Earth Loop Impedance values were unsatisfactory. Circuits 1L123, 1L1.	
655	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
[106] DB E/3 Workshop Intake			
656	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
657	3	Circuit 2L1 unorthodox method of wiring, flex for entire circuit.	
658	3	Appropriate means of isolation for the equipment is either absent or in poor condition. No local isolation for high level gas heater circuit 2L1.	

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Item	Code	Description	Fixed
[107] DB E/4 Central Workshop			
659	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 4L1 braid of SY Flex not earthed.	
660	2	The integrity of the IP Rating (Ingress Protection) of the equipment has been compromised or is of an inappropriate rating for the environment. Circuit 1L3, 1 of 4 lights has cover missing exposing internal live parts.	
661	2	The equipment is insecurely fixed. Circuit 4L3, 2nd light L/H/S appears to be fixed to part of a collapsing ceiling tile.	
662	2	The equipment is insecurely fixed. Circuit 3L3 sockets are hung from ceiling over bench from chain & unfixed.	
663	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
664	3	There is no appropriate labelling for identification purposes in respect of the following: The stickers warning of 2 colours in installation & RCD test notice on the cover of the DB are torn & should be replaced.	
665	3	Single Insulated final circuit cables are not installed in an appropriate protective system such as conduit or trunking. No containment for single core cables pressing down to light switch below DB.	
666	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
667	3	Earth Loop Impedance values were unsatisfactory. Circuit 6L123 main switch RCD being used as fault protection allowing 1667 ohms.	
668		Circuit 1L1 MCB slider in off position, Zs measured then left off.	
[108] DB E/4/2B Generator Outside Workshop			
669	2	Earth Loop Impedance values were unsatisfactory. Circuit 6L3.	
670	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
671	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. Exposed internal live parts.	
672	3	The method of terminating the final circuit cable into the enclosure is unsuitable. No fly lead to supply cable banjo.	
673	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 4L3.	
674		This Item of switchgear has reached the end of its serviceable life due to its age / condition. It should be replaced with a modern equivalent to ensure the continued safe operation and use of the electrical installation. Main switch RCD downstream from board RCD.	
[109] DB E/5 Central Workshop			
675	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
676		The distribution circuit is not in use and should be removed to simplify the installation. This equipment & supply.	
677		5 x MCBs of 5 x manufacturers.	
[110] IS DB/E/6 Workshop Intake			
678	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. No IP protection on incoming terminals straight from busbar.	

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Specific Location **Not Applicable**

Item	Code	Description	Fixed
679	2	Earth Loop Impedance values were unsatisfactory. Circuit 1L123.	
680	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate. Inaccurate circuit chart in place.	
681	3	This item of equipment does not afford a minimum standard of IP2X protection once opened. No IP protection on outgoing terminals.	
[111] DB E/6 Swordfish Centre Electrical Cupboard			
682	2	The condition of the electrical accessory is unsatisfactory. Circuit 1L2 sockets on plastic boxed walls are insecurely fixed.	
683	2	The condition of the electrical accessory is unsatisfactory. Circuit 1L2 - socket in adaptable box by dishwash sink & box is broken.	
684	2	The condition of the electrical accessory is unsatisfactory. Circuit 6L2 broken double socket outlet in box 4.	
685	2	Circuit protective conductors (fly leads) are missing from the accessory/fitting. Circuit 6L2 on all 4 floor boxed, earth fly leads, 5 lids are broken, not connected to covers.	
686	2	The integrity of the IP Rating (Ingress Protection) of the equipment has been compromised or is of an inappropriate rating for the environment. Circuit 6L2 socket box No. 3 has evidence of spilled liquid causing corrosion to faceplates.	
687	2	Earth Loop Impedance values were unsatisfactory. Circuits 1L2, 5L123.	
688	2	The Ring circuit continuity is not satisfactory. Circuit 1L2 - no ring continuity found.	
689	2	The Ring circuit continuity is not satisfactory. Circuit 6L2 no ring continuity on 32A circuit.	
690	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
691	3	The necessary data for the protection device was unavailable, therefore it is not possible to confirm the required disconnection times will be achieved. Circuit 5L123 generic data used providing max Zs of 0.116 ohms.	
692	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Sockets on circuits 1L2, 1L3, 8L3, 6L1, 6L2, 7L1, 7L2, 7L3, 8L1.	
693	3	The termination / jointing of final circuit cables is unsatisfactory. Excessive copper showing on MCB terminals circuits 4L123, 5L123.	
694	3	The termination / jointing of final circuit cables is unsatisfactory. Unterminated cores floating in panel.	
695	3	The termination / jointing of final circuit cables is unsatisfactory. Floating connectors in DB.	
696	3	The position of the electrical accessory is unsatisfactory. Circuit 6L2 - box 2 has socket mounted wrong way around so cannot be plugged into.	
697	3	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Circuit 8L1 unable to access CCTV sockets for testing, above high level ceiling.	
698	3	It has not been possible to carry out the following insulation tests: L-L where unable to disconnect boards.	
699	FI	The Final circuit is not in use and should be removed to simplify the installation. Numerous cables hanging in cupboard around DBs unterminated & assumed redundant, these cables should be removed from DB area.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
700		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	

[112] DB E/8 Swordfish Centre Electrical Cupboard

701	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
702	3	The following final circuit(s) was found off, left off and not tested. Circuit 12L1 found off so has been left off.	
703	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
704	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 4L1.	
705	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 12L1.	
706	FI	Despite reasonable investigation, some final circuits could not be traced. Circuit 3L1 previous ring continuity but no continuity found, 1 point labelled on circuit, 2 x T+E at MCB.	
707		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	

[113] DB E/7 Swordfish Centre Electric Cupboard

708	2	There is no appropriate labelling for identification purposes in respect of the following: 400V & multiple supplies at switches & not indicated/labelled as such.	
709	2	The equipment enclosure or internal barrier is unsatisfactory making access to live parts possible. Large open hole in top surface of DB.	
710	2	The termination / jointing of final circuit cables is unsatisfactory. Circuit 2L2 unknown joint in cable as 1.5mm flex at switch in kitchen, assumed to be above ceiling.	
711	2	Earth Loop Impedance values were unsatisfactory. Circuits 2L2, 2L3, 5L1.	
712	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
713	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. No 30mA protection of sockets on circuits 7L3, 8L1.	
714	3	The termination / jointing of final circuit cables is unsatisfactory. Unterminated cores, floating connectors inside DB.	
715	3	The termination / jointing of final circuit cables is unsatisfactory. Circuit 6L3 downlighters are connected above ceiling with connector blocks leaving single insulated T+E cores exposed.	
716	3	Although included in the scope, it has not been possible to gain access to the following areas of the high level installation and the Report has been compiled accordingly. Circuit 2L1 unable to access winch supply outside, above 3 Mtrs.	
717	3	The Final circuit is not in use and should be removed to simplify the installation. Circuit 8L3 RCD above is obstructed by cables/trunking above DB, used & could be removed.	
718		Circuits 5L1, 5L2, 5L3 are Square D MCBs.	
719		Despite reasonable investigation, some final circuits could not be traced. Circuits 7L3, 8L1 circuits appear to be radials doing sockets above ceilings, lights plugged into sockets above stage area, unknown number of points in circuits.	
720		There is no CPC in the lighting circuit supplying only Class ii equipment and Accessories. Circuit 8L2, no CPC to class II equipment (downlights).	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Item	Code	Description	Fixed
721		There was an accessory with an integral RCD. The location and test results are as follows: Circuit 8L3 RCD above - ½ = Pass, x 1 = 8.9ms, x 5 = 5.5ms, Test Button = Pass.	
[114] DB E/9 Room 221			
722	2	Earth Loop Impedance values were unsatisfactory. Circuit 4L3.	
723	3	The Provision of diagrams, charts or schedules at or near equipment is inadequate.	
724	3	Part of the insulation or barriers to prevent access to live parts is missing /insecure. No neutral bar shield as per design.	
725	3	Distribution circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
726	3	The distribution circuit is not in use and should be removed to simplify the installation. Unused circuit disconnected in DB requires removal.	
727	3	Socket outlets rated up to 32A are not protected by a 30mA RCD. Circuit 4L3.	
728	3	Final circuit cable conductors are not identifiable by an acceptable method of numbering or lettering.	
729	3	The integrity of the IP Rating (Ingress Protection) of the equipment has been compromised or is of an inappropriate rating for the environment. Unused conduit box of L/H/S of DB with open 20mm unused gland.	
730	3	It has not been possible to carry out the following insulation tests: L-L where equipment in circuit.	
731		It is suspected that the low insulation resistance readings obtained are due to equipment still connected to the circuit conductors. Isolation of this equipment has not been possible.	

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Equipment Report No.	Name	Asset No.	Location	Fed from	
[1]	Main Intake Panel	E43751	Hall 2 Switch Room		Origin of Supply
[2]	DB F/ISO	S36840	Swordfish Kitchen Intake	[1]	Main Intake Panel
[3]	DB/F/BB	S36841	Swordfish Kitchen Intake	[2]	DB F/ISO
[4]	DB F/1	S36842	Swordfish Kitchen Intake	[3]	DB/F/BB
[5]	DB F/3	B44045	Swordfish Centre Electrical Cupboard	[4]	DB F/1
[6]	DB F/9	S36844	Dry Store	[4]	DB F/1
[7]	DB F/5	S36869	Servery Café	[4]	DB F/1
[8]	DB F/2	S36843	Swordfish Café	[3]	DB/F/BB
[9]	DB D/A	S36799	Hall 4 Adjacent Concorde	[1]	Main Intake Panel
[10]	DB D/D	S36832	Concorde Rear Door	[9]	DB D/A
[11]	DB D/F (Toilet DB)	S36812	Concorde Hall Toilets	[9]	DB D/A
[12]	DB D/E	S36802	Hall 4 Concorde	[9]	DB D/A
[13]	DB D/D	S36800	Hall 4 Concorde	[9]	DB D/A
[14]	DB D/C	S36801	Hall 4 Concorde	[9]	DB D/A
[15]	Sub A ISO 1	S36757	Hall 2	[1]	Main Intake Panel
[16]	Sub A /BB	S36758	Hall 2 Sub A Old Intake Room	[15]	Sub A ISO 1 via C/O Switch
[17]	IS DB A/4	S36759	Hall 2 Sub A Old Intake Room	[16]	DB/F/BB
[18]	DB A/4	S36791	1st Floor Merlin Exhibition	[17]	IS DB A/4
[19]	IS DB/A/1 & 2	S36760	Hall 2 Sub A Old Intake Room	[16]	DB/F/BB
[20]	DB A/1	S36824	Hall 2 Sub A Old Intake Room	[19]	IS DB/A/1 & 2
[21]	DB A/15	S36815	Conservation Room Hall 2	[20]	DB A/1
[22]	DB A/17	S36811	Carrier Exhibition Korea End	[20]	DB A/1
[23]	DB A/14/RCD	T44664	Hall 2 Sub A Old Intake Room	[20]	DB A/1
[24]	DB A/14	T44663	Wrens Gallery Cupboard	[23]	DB A/14/RCD via AFDD
[25]	SF/DB A/2	S36822	SKUA Exhibition Cupboard	[19]	IS DB/A/1 & 2 via S36824
[26]	DB A/2	S36823	SKUA Stairway	[25]	SF/DB A/2
[27]	IS DB/A/5 & 7	S36761	Hall 2 Sub A Old Intake Room	[16]	DB/F/BB
[28]	DB A/7	S36789	Hall 2 Store Room	[27]	IS DB/A/5 & 7
[29]	DB A/16	T44667	Top of U Boat Submarine	[28]	DB A/7
[30]	152 DB A/5	S36790	Hall 2 Store Room	[27]	IS DB/A/5 & 7 via S36789
[31]	DB A/5	S36796	Library Office	[30]	152 DB A/5
[32]	DB A/6	S36767	Hall 2 Sub A Old Intake Room	[16]	Sub A /BB
[33]	IS DB A/8 & 9	S36762	Hall 2 Sub A Old Intake Room	[16]	Sub A /BB

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Equipment Report No.	Name	Asset No.	Location	Fed from	
[34]	DB A/8	S36768	Hall 2 Workshop	**[33]**	Workshop DB1-1 1-2 Isolator via Meter R/H/S
[35]	DB A/9	S36769	Hall 2 Workshop	**[33]**	Workshop DB1-1 1-2 Isolator via DB A/8 M/Switch
[36]	IS DB A/11	S36763	Hall 2 Sub A Old Intake Room	**[16]**	DB/F/BB
[37]	DB A/11	S36771	Hall 2 Workshop	**[36]**	IS DB A/11
[38]	DB A/11A	T44670	Hall 2 Workshop	**[37]**	DB A/11
[39]	IS DB A/10	S36766	Hall 2 Sub A Old Intake Room	**[16]**	DB/F/BB
[40]	DB A/10	S36770	Hall 2 Workshop	**[39]**	IS DB A/10
[41]	IS DB A/3	S36764	Hall 2 Sub A Old Intake Room	**[16]**	Sub A /BB
[42]	DB A/3	S36820	Shop Store	**[41]**	IS DB A/3
[43]	DB A/18	S36797	Conference Store Room	**[42]**	DB A/3 via ISO R/H/S
[44]	DB A/22	T44666	Finance	**[43]**	DB A/18
[45]	DB A/23	T44665	General Managers Office	**[43]**	DB A/18 via MS Below T44666
[46]	DB A/20	S36838	Learning Centre	**[42]**	DB A/3
[47]	DB A/19	T44669	Accounts	**[42]**	DB A/3
[48]	IS DB A/12	S36765	Hall 2 Sub A Old Intake Room	**[16]**	Sub A /BB
[49]	DB A/12	T44638	Hall 2 Switch Room (Main)	**[48]**	IS DB A/12
[50]	DB A/13	S36795	Staff WC Hall 2	**[49]**	DB A/12
[51]	DB 6	S36819	Shop Store	**[1]**	Main Intake Panel
[52]	Shop Till DB	T44687	Shop	**[51]**	DB 6
[53]	Sub B DB	T44659	Carrier Flight Desk Short Corridor	**[1]**	Main Intake Panel
[54]	DB B/4	T44660	Washing Up Area	**[53]**	Sub B DB
[55]	DB B/3	T44661	Carrier Flight Deck Short Corridor	**[53]**	Sub B DB
[56]	French Kit DB	S36816	DB B/1	**[53]**	Sub B DB
[57]	DB B/2	T44662	Sub B DB Chamber 19L123	**[53]**	Sub B DB
[58]	BB T1	A47207	Hall 3 Service Corridor	**[53]**	Sub B DB
[59]	DB B/6	A47212	Hall 3 Service Corridor	**[58]**	BB T1
[60]	DB B/9	B44033	Rear of Buccaneer	**[58]**	BB T1
[61]	DB5	S36792	Hall 2 Carrier Info Hall	**[58]**	BB T1
[62]	DB Phantom	S36814	DB B/8	**[58]**	BB T1
[63]	DB B/7	S36813	Phantom Store Room	**[58]**	BB T1
[64]	Sub C DB	S36805	Carrier Panel Board Room	**[53]**	Sub B DB via 20L123 Contactr

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Equipment Report No.	Name	Asset No.	Location	Fed from	
[65]	DB C/1	A47205	Plane Workshop	**[64]**	Sub C DB
[66]	DB C/1/6L1	A47210	Workshop Hangar	**[65]**	DB C/1
[67]	DB C/2	A47206	Carrier Control Room	**[64]**	Sub C DB
[68]	DB C/16 ISO	S36774	Carrier Ground Floor Store	**[64]**	Carrier Panel Board Sub C DB
[69]	DB C/16	S36775	Carrier Ground Floor Store	**[68]**	DB C/16 ISO via Contactor
[70]	DB C/15	S36772	Carrier Ground Floor Store	**[74]**	LiveSide DB C/20 ISO
[71]	DB C/17	A47204	Lift Room Deck 1	**[70]**	DB C/15
[72]	DB C/19	B44034	Carrier G/F Store	**[70]**	DB C/15 via Contactor Below
[73]	DB C/27	S36806	Carrier Panel R/H/S	**[70]**	DB C/15 via Contactor
[74]	DB C/20 ISO	S36777	Non Maintained Isolator	**[64]**	Carrier Panel Board Sub C DB
[75]	DB C/20	S36778	Carrier Service Room 2	**[74]**	DB C/20 ISO
[76]	DB C/21	S36779	Carrier Service Cupboard 2	**[64]**	Carrier Panel Board Sub C DB via S36777 LiveSide
[77]	DB C/5	A47202	Decbridge Lift Motor Room	**[64]**	Sub C DB
[78]	DB C/18	S36776	Carrier Ground Floor Store	**[77]**	DB C/5 via Contactor
[79]	DB C/22	S36780	Carrier Service Cupboard 2	**[77]**	DB C/5 via Contactor
[80]	Safety Lighting DB	S36785	DB C/26	**[77]**	DB C/5 via Contactor
[81]	DB C/14	A47203	Old Soft Frame Room	**[77]**	DB C/5
[82]	DB C/23 ISO	S36781	Carrier Service Room 3	**[64]**	Carrier Panel Board Sub C DB
[83]	DB C/23	S36782	Carrier Service Room 3	**[82]**	DB C/20 ISO via Contactor
[84]	DB C/24	S36783	Carrier Service Room 3	**[82]**	DB C/20 ISO
[85]	DB C/25	S36784	Carrier Service Cupboard 3	**[64]**	Sub C DB via Liveside S36781
[86]	DB C/8	S36868	Warnfords Restaurant	**[64]**	Sub C DB
[87]	DB C/9	S36798	Leander Corridor	**[64]**	Carrier Panel Board Sub C DB
[88]	DB C/13	S36821	Leander Suite Office 27	**[87]**	DB C/9
[89]	DB C/10	S36786	Carrier Service Cupboard 3	**[64]**	Sub C DB
[90]	DB C/28	A47208	Carrier Experience Office	**[89]**	DB C/10
[91]	DB C/12 ISO	S36788	Carrier Service Cupboard 3	**[64]**	Sub C DB
[92]	DB C/12	S36787	Carrier Service Cupboard 3	**[91]**	DB C/12 ISO via Contactor
[93]	DB 8	S36818	Shop Store	**[1]**	Main Intake Panel
[94]	DB 11	S36870	Lift Room	**[93]**	DB 8
[95]	DB G/1	S36794	Hall 1 Adjacent Sea King	**[1]**	Main Intake Panel
[96]	DB G/2	T44636	Plant Room 3	**[95]**	DB G/1 via 125A MCB Above

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Equipment Report No.	Name	Asset No.	Location	Fed from	
[97]	DB G/4	S36793	Hall 1 Sea King Exhibition	**[95]**	DB G/1
[98]	DB G/3	T44637	Plant Room 2	**[95]**	DB G/1 via 125A MCB Above
[99]	E/ISO 1	T44688	O/S Workshop Door	**[1]**	Main Intake Panel via JB Below
[100]	Sub E/BB	S36825	Workshop	**[99]**	E/ISO 1 via Phase Block O/S
[101]	IS DB/E/1	S36828	Workshop Intake	**[100]**	Sub E/BB
[102]	DB E/1	S36831	Workshop Intake	**[101]**	IS DB/E/1
[103]	DB E/2 Isoaltor	S36827	Workshop Intake	**[100]**	Sub E/BB
[104]	DB E/2	S36830	Workshop Intake	**[103]**	IS/DB E/2
[105]	IS DB E/3/4	S36826	Workshop Intake	**[100]**	Sub E/BB
[106]	DB E/3	T44668	Workshop Intake	**[105]**	DB C/20 ISO
[107]	DB E/4	S36834	Central Workshop	**[105]**	DB C/20 ISO
[108]	DB E/4/2B	T44692	Generator Outside Workshop	**[107]**	DB E/4
[109]	DB E/5	S36835	Central Workshop	**[107]**	DB E/4
[110]	IS DB/E/6	S36829	Workshop Intake	**[100]**	Sub E/BB
[111]	DB E/6	S36836	Swordfish Centre Electrical Cupboard	**[110]**	IS DB/E/6
[112]	DB E/8	S36839	Swordfish Centre Electrical Cupboard	**[111]**	DB F/1
[113]	DB E/7	S36837	Swordfish Centre Electric Cupboard	**[111]**	DB F/1
[114]	DB E/9	T44691	Room 221	**[113]**	DB E/7

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 20 metres
Type unknown

Internal Rating
Unknown

Main Intake Panel
Hall 2 Switch Room

Square D Distribution Board
800 A TP&N 30 ways (total)

Asset No. E43751

Earthing Arrangements
PFC 4.80 kA
Earth Loop 0.20 Ohms
Type unknown

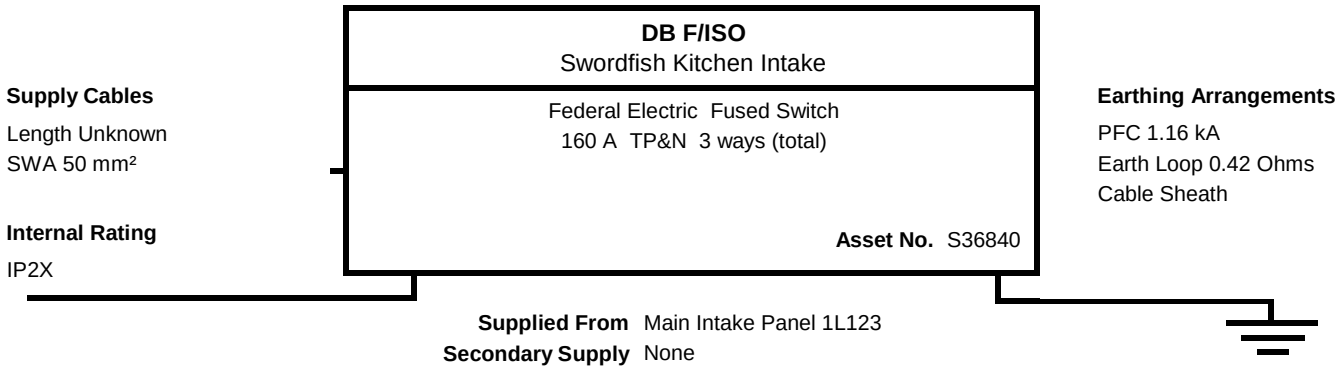
Supplied From Origin of Supply
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Swordfish Canteen DB F/ISI	1 P	SWA 50	B CS	157-1 200	- 35	5	- -	-	0.22 -	200 200	500 NA	0.10 0.42	- -	- -
2 L123	DB D/A S36799	1 P	SWA 185	B 95	947-2 250	- 36	5	- -	-	0.01 -	L L	- NA	0.08 0.09	- -	- -
3 L12	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -
4 L123	Supply to Shop Lift	1 P	SWA 25	F CS	157-1 200	- 36	5	- -	-	- -	200 200	500 NA	0.10 0.26	- -	- -
5 L123	Sub A ISO 1 S36757	1 P	SWA 240	B CS	157-1 400	- 36	5	- -	-	0.01 -	L L	- NA	0.07 0.09	- -	- -
6 L123	DB 6 Shop Store S36819	1 L	SWA 70	B CS	947-2 125	- 36	5	- -	-	L -	L L	- NA	0.15 0.15	- -	- -
7 L123	Sub B DB T44659 onto Sub C DB S3680	1 P	SWA 185/95	B/E CS	157-1 200	- 36	5	- -	-	0.02 -	L L	- NA	0.10 0.08	- -	- -
8 L123	DB 8 Shop Store S36818	1 L	SWA 70	B CS	947-2 125	- 36	5	- -	-	L -	L L	- NA	0.15 0.18	- -	- -
9 L123	DB G/1 Hall 1 S36794 Sea King	1 L	SWA 25	B CS	157-1 100	- 25	5	- -	-	L -	101 101	500 NA	0.24 0.16	- -	- -
10 L123	Workshop E/ISO T44688	2 P	SWA 25	B CS	157-1 100	- 25	5	- -	-	0.35 -	200 200	500 NA	0.24 0.32	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Supply to Busbar S36841	1	S	B	88	2	5	-	-	0.01	200	500	0.11	-	-
L123		P	50	35	160	80		-		-	200	NA	0.43	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	11/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB/F/BB
Swordfish Kitchen Intake

MEM Busbar Chamber
Unswitched TP&N 3 ways (total)

Asset No. S36841

Supply Cables
Length 1 metre
PVC Singles 50 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 1.07 kA
Earth Loop 0.43 Ohms
Trunking/Conduit

Supplied From DB F/ISO 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB F/1 S36842	1	S	B	-	-	5	-	-	0.01	200	500	0.11	-	-
L123		P	50	35	-	-		-		-	200	NA	0.44	-	-
2	DB F/2 S36843	1	S	B	-	-	5	-	-	0.01	200	500	0.11	-	-
L123		P	50	35	-	-		-		-	200	NA	0.44	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	11/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB F/1
Swordfish Kitchen Intake

MEM Distribution Board
125 A TP&N 36 ways (total)

Asset No. S36842

Supply Cables
Length 1 metre
PVC Singles 50 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 1.56 kA
Earth Loop 0.44 Ohms
PVC Singles, 35 mm²

Supplied From DB/F/BB 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Swing Door Holder	1 P	T+E 2.5	B 1.5	60898 6	B 10	0.4	- -	-	0.19 -	200 200	500 NA	5.82 0.63	- -	- -
1 L2	Old Heater Outlet Car Park Side	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.54 -	200 200	500 NA	1.74 0.98	- -	- -
1 L3	Old Heater Outlet Old Main Entrance	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.44 -	200 200	500 NA	1.74 0.88	- -	- -
2 L1	Old Heater Outlet Car Park Side	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.34 -	200 200	500 NA	1.74 0.78	- -	- -
2 L2	Swordfish Centre Em DB F/3 B44045	1 P	SWA 10	B CS/6	60898 40	B 10	0.4	- -	-	0.01 -	200 200	500 NA	0.87 0.58	- -	- -
2 L3	Restaurant Sockets	5 P	T+E 2X2.5	B 2X1.5	61009 32	B 10	0.4	0.48 0.48	0.84	0.32 -	200 200	500 NA	1.08 0.76	30 P	14.9 5.59
3 L1	Restaurant Lights Circuit 2 & Ems	14 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	1.10 -	200 200	250 NA	3.49 1.54	- -	- -
3 L2	Unknown	1 L	FLEX 6	B 6	61009 32	C 10	0.4	- -	-	L -	L L	- NA	0.54 L	30 P	17.5 17.9
3 L3	Sockets by Swing Door	2 P	T+E 2.5	B 1.5	61009 20	B 10	0.4	- -	-	0.25 -	200 200	500 NA	1.74 0.69	30 P	29.3 19.3
4 L1	Servery Item 4	1 P	FLEX 2.5	B 2.5	61009 16	B 10	0.4	- -	-	0.32 -	200 200	500 NA	2.18 0.76	30 P	14.6 7.68
4 L2	Servery Item 5	1 P	FLEX 2.5	B 2.5	61009 16	B 10	0.4	- -	-	0.38 -	200 200	500 NA	2.18 0.82	30 P	17.7 7.38
4 L3	Servery Item 6	1 P	FLEX 2.5	B 2.5	61009 16	B 10	0.4	- -	-	0.43 -	200 200	500 NA	2.18 0.87	30 P	17.6 7.78
5 L1	Servery Item 7	1 P	FLEX 2.5	B 2.5	61009 20	B 10	0.4	- -	-	0.36 -	200 200	500 NA	1.74 0.80	30 P	17.6 8.08

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Servery Item 8 Bain Marie	1 P	FLEX 4	B 4	61009 32	B 10	0.4	- -	-	0.37 -	200 200	500 NA	1.08 0.81	30 P	27.5 17.9
5 L3	Servery Item 9	1 P	FLEX 6	B 6	61009 32	B 10	0.4	- -	-	0.17 -	200 200	500 NA	1.08 0.61	30 P	14.8 5.49
6 L123	Servery Item 10 via RCD Above	1 P	FLEX 4	B 4	60898 32	B 10	0.4	- -	-	0.31 -	200 999	500 NA	1.08 0.25	30 -	- -
7 L1	Kitchen Fan 1	1 P	T+E 1	A 1	60898 6	B 10	0.4	- -	-	0.45 -	200 200	500 NA	5.82 0.89	- -	- -
7 L2	Kitchen Fan 2	1 P	T+E 1	A 1	60898 6	B 10	0.4	- -	-	0.43 -	200 200	500 NA	5.82 0.87	- -	- -
7 L3	Kitchen Fan 3	1 P	T+E 1	A 1	60898 6	B 10	0.4	- -	-	0.36 -	200 200	500 NA	5.82 0.80	- -	- -
8 L1	Restaurant Lights Circuit 1	73 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.77 -	L 200	500 NA	5.82 1.21	- -	- -
8 L2	Gas Interlock Kitchen	1 P	FLEX 1	B 1	60898 6	B 10	0.4	- -	-	0.40 -	200 0.01	250 NA	5.82 0.84	- -	- -
8 L3	Dry Store DB S36844 DB F/4	1 P	T+E 16	A 6	60898 40	B 10	0.4	- -	-	0.02 -	200 200	500 NA	0.87 0.46	- -	- -
9 L123	Restaurant Heater	1 P	SWA 6	A 6	60898 32	B 10	0.4	- -	-	0.10 -	200 200	500 NA	1.08 0.54	- -	- -
10 L123	Walk In Fridge	1 P	SWA 2.5	A CS	60898 16	C 10	0.4	- -	-	0.18 -	200 200	500 NA	1.08 0.62	- -	- -
11 L123	Coffee Machine via RCD Above DB	1 P	FLEX 2.5	A 2.5	60898 20	B 10	0.4	- -	-	0.45 -	200 200	500 NA	1.74 0.93	30 -	- -
12 L123	Servery DB S36869 DB F/5	1 P	SWA 10	A CS	60898 40	B 10	0.4	- -	-	0.03 -	200 200	500 NA	0.87 0.47	- -	- -
8 L2	Fire Alarm Panel	1 P	T+E 2.5	B 1.5	60898 6	B 10	0.4	- -	-	0.24 -	200 200	500 NA	5.82 0.68	- -	- -
8 L2	Lights in Boiler Room	1 P	S 1	B 1	60898 6	B 10	0.4	- -	-	0.06 -	200 200	500 NA	5.82 0.50	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	11/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB F/3
Swordfish Centre Electrical Cupboard

MK Distribution Board
100 A SP&N L2 phase 7 ways

Asset No. B44045

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.79 kA
Earth Loop 0.58 Ohms
PVC Singles, 4 mm²

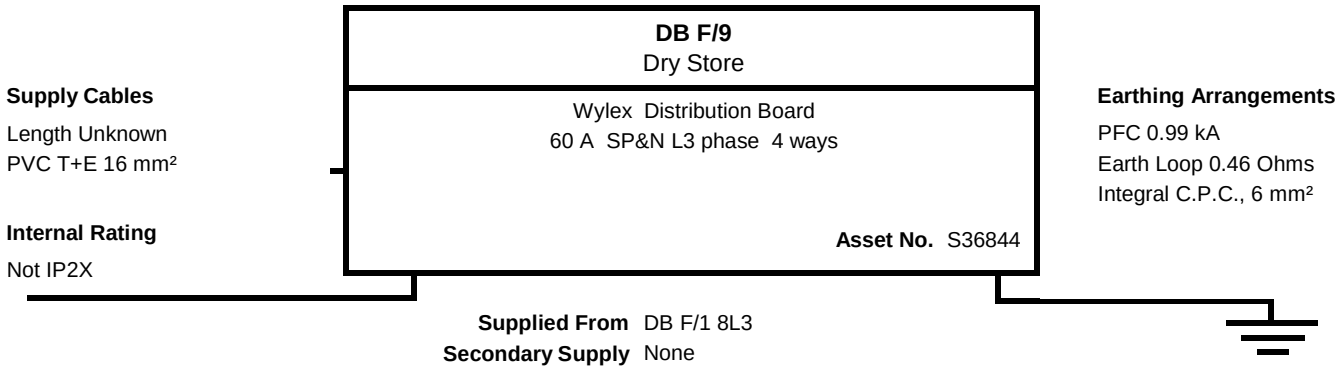
Supplied From DB F/1 2L2
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L2	Lights Swordfish Center O/S Entrance	3 P	T+E 1.5	101 1	60898 6	B 10	0.4	- -	-	1.24 -	L 0.00	250 NA	5.82 1.82	- -	- -
2 L2	Lights Bar Area & Loft	3 P	T+E 1.5	101 1	60898 6	B 10	0.4	- -	-	0.46 -	L 0.00	250 NA	5.82 1.04	- -	- -
3 L2	Light Wash Up Area & Lobby	2 P	T+E 1.5	101 1	60898 6	B 10	0.4	- -	-	0.69 -	L 0.00	250 NA	5.82 1.27	- -	- -
4 L2	Emergency Spot Lights Swordfish Centre	4 L	T+E 1.5	101 1	60898 6	B 10	0.4	- -	-	L -	L 0.00	250 NA	5.82 L	- -	- -
5 L2	Emergency Spot Lights - Unknown	L L	T+E 1.5	101 1	60898 6	B 10	0.4	- -	-	L -	L 0.00	250 NA	5.82 L	- -	- -
6 L2	Emergency Door Lights Swordfish Centre	4 P	T+E 1.5	101 1	60898 6	B 10	0.4	- -	-	1.46 -	L 0.00	250 NA	5.82 2.04	- -	- -
7 L2	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	17/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets This Area & Staff Rooms	10 P	T+E 2X2.5	B 2X1.5	61009 32	B 6	0.4	0.42 0.42	0.68	0.40 -	200 200	500 NA	1.08 0.86	30 P	18.7 13.3
2 L3	Water Heater Next Door	1 P	T+E 6	B 2.5	61009 16	B 6	0.4	- -	-	0.34 -	200 200	500 NA	2.18 0.80	30 P	18.3 28.3
3 L3	Network Cab Comms Room	1 P	T+E 2.5	B 1.5	61009 16	B 6	0.4	- -	-	0.22 -	200 200	500 NA	2.18 0.68	30 P	17.2 17.2
4 L3	Lights This Area & Staff Rooms	13 P	T+E 1.5	B 1	61009 6	B 6	0.4	- -	-	0.55 -	L 0.01	500 NA	5.82 1.01	30 P	18.1 17.6

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	17/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB F/5
Servery Café

Eaton Distribution Board
125 A TP&N 18 ways (total)

Asset No. S36869

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.99 kA
Earth Loop 0.47 Ohms
Cable Sheath

Supplied From DB F/1 12L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Fly Killers R/H/S	2 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.31 -	200 200	500 NA	2.18 0.78	- -	- -
1 L2	Window Fans	4 P	T+E 1.5	B 1.5	60898 10	B 10	0.4	- -	-	0.61 -	L 200	250 NA	3.49 1.08	- -	- -
1 L3	Freezer Rm Socket & Outside	2 P	T+E 2X2.5	B 2X1.5	61009 32	C 10	0.4	0.18 0.18	0.35	0.51 -	200 200	500 NA	0.54 0.98	30 P	35.4 25.5
2 L1	Alcove & Kit Sockets	2 P	T+E 2.5	B 1.5	61009 20	C 10	0.4	- -	-	0.11 -	200 200	500 NA	0.87 0.58	30 P	27.9 18
2 L2	Servery Extractor	1 P	T+E 1.5	B 1.5	60898 10	B 10	0.4	- -	-	0.01 -	L 200	250 NA	3.49 0.48	- -	- -
2 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L123	Kitchen Extractor	1 P	SWA 2.5	B CS	60898 16	C 10	0.4	- -	-	0.01 -	200 200	500 NA	1.08 0.48	- -	- -
4 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	17/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB F/2
Swordfish Café

MEM Distribution Board
125 A TP&N 36 ways (total)

Asset No. S36843

Supply Cables
Length 1 metre
PVC Singles 50 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 1.56 kA
Earth Loop 0.44 Ohms
PVC Singles, 35 mm²

Supplied From DB/F/BB 2L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Sockets Service Rm, This Rm & Bug Zapper Corridor	6 P	S 2X2.5	B 2X1.5	61009 32	B 10	0.4	0.11 0.12	0.08	0.06 -	200 200	500 NA	1.08 0.50	30 P	29.1 18.2
1 L2	Sockets Kitchen Far L/H/S	7 P	T+E 2X2.5	B 2X1.5	61009 20	B 10	0.4	0.48 0.48	0.78	0.33 -	200 200	500 NA	1.74 0.77	30 P	79.6 18.7
1 L3	3kw Heater Far End	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.35 -	200 200	500 NA	2.18 0.79	- -	- -
2 L1	Lobby Sockets & TV	3 P	T+E 2.5	B 1.5	61009 20	B 10	0.4	- -	-	0.21 -	200 200	500 NA	1.74 0.45	30 P	27.8 18.2
2 L2	Sockets Kitchen	2 P	T+E 2.5	B 1.5	61009 20	B 10	0.4	- -	-	0.26 -	200 200	500 NA	1.74 0.70	30 P	28.1 18.2
2 L3	HTN Stat Behind	1 P	T+E 1.5	B 1	60898 2	D 10	0.4	- -	-	0.28 -	200 200	500 NA	13.1 0.72	- -	- -
3 L1	Meter	1 P	S 2.5	B -	1361 5	- 10	0.4	- -	-	0.01 -	200 200	500 NA	7.94 0.45	- -	- -
3 L2	Meter	1 P	S 2.5	B -	1361 5	- 10	0.4	- -	-	0.01 -	200 200	500 NA	7.94 0.45	- -	- -
3 L3	Meter	1 P	S 2.5	B -	1361 5	- 10	0.4	- -	-	0.01 -	200 200	500 NA	7.94 0.45	- -	- -
4 L1	Disabled WC Alarm	L P	FLEX 1	B 1	60898 6	B 10	0.4	- -	-	0.27 -	200 200	500 NA	5.82 0.71	- -	- -
4 L2	Spare	- -	- -	- -	61009 32	B 10	-	- -	-	- -	- -	- -	1.08 -	30 -	- -
4 L3	Spare	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
5 L1	Spare	- -	- -	- -	60898 20	B 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Till & Stand Coffee Machine	L P	FLEX 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.01 -	200 200	500 NA	1.74 0.85	- -	- -
5 L3	Till & Stand Coffee Machine	L P	FLEX 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.01 -	200 200	500 NA	1.74 0.85	- -	- -
6 L1	Till & Stand Coffee Machine	L P	FLEX 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.01 -	200 200	500 NA	1.74 0.85	- -	- -
6 L2	Spare	- -	- -	- -	60898 32	B 10	-	- -	-	- -	- -	- -	1.08 -	- -	- -
6 L3	Spare	- -	- -	- -	60898 32	B 10	-	- -	-	- -	- -	- -	1.08 -	- -	- -
7 L1	Inner Auto Door Opener	1 P	T+E 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.26 -	200 200	500 NA	5.82 0.70	- -	- -
7 L2	Outer Auto Door Opener	1 P	T+E 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.42 -	200 200	500 NA	5.82 0.86	- -	- -
7 L3	Spectrum Box Behind Fire Alarm	1 P	T+E 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.21 -	200 200	500 NA	5.82 0.65	- -	- -
8 L1	Spare	- -	- -	- -	60898 10	B 10	-	- -	-	- -	- -	- -	3.49 -	- -	- -
8 L2	Outside Lights	5 P	T+E 1.5	B 1.5	60898 10	B 10	0.4	- -	-	- -	L 0.01	250 NA	3.49 2.31	- -	- -
8 L3	Kitchen Lights	8 P	T+E 1.5	B 1.5	60898 10	B 10	0.4	- -	-	1.21 -	L 0.01	250 NA	3.49 1.65	- -	- -
9 L1	Spare	- -	- -	- -	60898 10	B 10	-	- -	-	- -	- -	- -	3.49 -	- -	- -
9 L2	Spare	- -	- -	- -	60898 10	B 10	-	- -	-	- -	- -	- -	3.49 -	- -	- -
9 L3	Fan in Servery	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.32 -	200 200	500 NA	2.18 0.76	- -	- -
10 L1	1.5kw Heater in Kitchen	1 P	T+E 1.5	B 1	60898 16	B 10	0.4	- -	-	0.12 -	200 200	500 NA	2.18 0.56	- -	- -
10 L2	Spare	- -	- -	- -	60898 16	B 10	-	- -	-	- -	- -	- -	2.18 -	- -	- -
10 L3	Spare	- -	- -	- -	60898 16	B 10	-	- -	-	- -	- -	- -	2.18 -	- -	- -
11 L123	Spare	- -	- -	- -	60898 20	B 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
12	Combi Oven	1	FLEX	B	60898	B	0.4	-	-	0.02	200	500	1.08	-	-
L123		P	16	16	32	10		-		-	200	NA	0.45	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	19/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB D/A
Hall 4 Adjacent Concorde

MEM Distribution Board
400 A TP&N 36 ways (total)

Asset No. S36799

Supply Cables
Length Unknown
SWA 185 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 5.2 kA
Earth Loop 0.10 Ohms
PVC Singles, 95 mm²

Supplied From Main Intake Panel 2L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L2	DB D/D S36832	1 P	SWA 16	B 16	60947 32	2 25	5	- -	-	0.16 -	200 200	500 NA	1.15 0.25	- -	- -
4 L3	DB D/F S36812	1 P	SWA 16	B 16	60947 63	2 25	5	- -	-	0.10 -	200 200	500 NA	1.15 0.19	- -	- -
5 L123	Sewage Pump	1 L	SWA 2.5	B 2.5	60947 16	2 25	5	- -	-	L -	L L	- NA	2.30 L	- -	- -
6 L123	Power Factor Correction	1 L	SWA 35	B 35	60947 100	2 25	5	- -	-	L -	L L	- NA	0.37 L	- -	- -
7 L123	Spare	- -	- -	- -	60947 100	2 25	-	- -	-	- -	- -	- -	0.37 -	- -	- -
8 L123	DB D/E S36802	1 P	SWA 35	A 16	60947 100	2 25	5	- -	-	0.12 -	200 200	500 NA	0.37 0.21	- -	- -
9 L123	Supply to Mechanical Panel	1 L	SWA 16	A CS	60947 125	2 25	5	- -	-	L -	L L	- NA	0.30 L	- -	- -
10 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
11 L123	DB D/B S36800	1 P	TRI FLEX 70	B 35	60947 125	2 25	5	- -	-	0.01 -	200 200	500 NA	0.30 0.10	- -	- -

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
12	DB D/C S36801	1	TRI FLEX	B	60947	2	5	-	-	0.01	200	500	0.30	-	-
L123		P	70	35	125	25		-		-	200	NA	0.10	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB D/D
Concorde Rear Door

MK Distribution Board
RCD SP&N L2 phase 6 ways
RCD Details 63 A 30 mA 2 pole
Test Results 1x 34 ms 5x 12 ms
Test Button Pass **Asset No.** S36832

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 0.92 kA
Earth Loop 0.25 Ohms
Cable Sheath

Supplied From DB D/A 4L2
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L2	Socket Front Entrance	1 P	S 2.5	B 2.5	3871 15	1 6	0.4	- -	-	1.26 -	200 200	500 NA	1667 1.54	30 -	- -
2 L2	Emergency Lights	5 P	S 1.5	B 1.5	3871 5	1 6	0.4	- -	-	0.64 -	L L	- NA	1667 1.89	30 -	- -
3 L2	Lights Rear & Main Walkway	7 P	S 1.5	B 1.5	3871 5	1 6	0.4	- -	-	1.52 -	L L	- NA	1667 1.77	30 -	- -
4 L2	Walkway Lights	6 P	S 1.5	B 1.5	3871 5	1 6	0.4	- -	-	1.59 -	L L	- NA	1667 1.84	30 -	- -
5 L2	Light Cockpit & Walkway	9 P	S 2X1.5	B 2X1.5	3871 5	1 6	0.4	- -	-	1.48 -	L L	- NA	1667 1.73	30 -	- -
6 L2	Socket Beside DB	1 P	S 2.5	B 2.5	3871 5	1 6	0.4	- -	-	0.02 -	200 200	500 NA	1667 0.27	30 -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
S Smith	16/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB D/F (Toilet DB)
Concorde Hall Toilets

Wylex Distribution Board
100 A SP&N L3 phase 8 ways

Asset No. S36812

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 1.16 kA
Earth Loop 0.19 Ohms
Integral C.P.C., 16 mm²

Supplied From DB D/A 4L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	CCTV	1 P	T+E 2.5	C 1.5	60898 16	B 3	0.4	- -	-	0.06 -	200 200	500 NA	2.18 0.25	- -	- -
2 L3	Water Heater	1 P	T+E 2.5	C 2.5	60898 16	B 3	0.4	- -	-	0.02 -	200 200	500 NA	2.18 0.21	- -	- -
3 L3	Spare	- -	- -	- -	60898 32	B 3	-	- -	-	- -	- -	- -	1.08 -	- -	- -
4 L3	Tubular Heaters	3 P	T+E 2.5	B 1.5	60898 20	B 3	0.4	- -	-	0.56 -	200 200	500 NA	1.74 0.75	- -	- -
5 L3	Ladies Hand Dryer & Fan	2 P	T+E 2.5	B 1.5	60898 20	B 3	0.4	- -	-	0.41 -	200 200	500 NA	1.74 0.60	- -	- -
6 L3	Gents Hand Dryer & Fan	3 P	T+E 2.5	B 1.5	60898 20	B 3	0.4	- -	-	0.16 -	200 200	500 NA	1.74 0.35	- -	- -
7 L3	Lights Gents, Disabled & Cupboard	7 P	T+E 1.5	B 1	60898 6	B 3	0.4	- -	-	0.64 -	L L	- NA	5.82 0.83	- -	- -
8 L3	Lights Ladies & Hall	6 P	T+E 1.5	B 1	60898 6	B 3	0.4	- -	-	0.58 -	L L	- NA	5.82 0.77	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith Sean Smith	11/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 35 mm²

Internal Rating
Not IP2X

DB D/E
Hall 4 Concorde

MEM Distribution Board
125 A TP&N 24 ways (total)

Asset No. S36802

Earthing Arrangements
PFC 2.2 kA
Earth Loop 0.21 Ohms
PVC Singles, 16 mm²
Cable Sheath

Supplied From DB D/A 8L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Socket Pillar	1 P	S 2X2.5	B MF	61009 32	C 10	0.4	0.50 0.50	-	0.17 -	200 200	500 NA	1667 0.38	30 P	37 37
1 L2	Sockets Pillar	3 P	S 2X2.5	B MF	61009 32	C 10	0.4	0.65 0.65	-	0.11 -	200 200	500 NA	1667 0.32	30 P	78 38
1 L3	Sockets Pillar	3 P	S 2X2.5	B MF	61009 32	C 10	0.4	0.44 0.44	-	0.10 -	200 200	500 NA	1667 0.31	30 P	58 38
2 L1	Sockets Pillar	2 P	S 2X4	B MF	61009 32	C 10	0.4	0.45 0.43	-	0.05 -	200 200	500 NA	1667 0.26	30 P	88 38
2 L2	Sockets Pillar	2 P	S 2X4	B MF	61009 32	B 10	0.4	0.39 0.39	-	0.07 -	200 200	500 NA	1667 0.28	30 P	78 77
2 L3	H/L Smoke Beams	L -	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	- -	- -	- -	2.91 -	- -	- -
3 L123	Isolator Fan	1 P	S 1.5	B 1.5	60898 16	C 10	0.4	- -	-	0.63 -	200 200	500 NA	1.08 0.84	- -	- -
4 L1	FCU Security Panel	1 P	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	0.34 -	200 200	500 NA	1.74 0.55	- -	- -
4 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L3	Isolator A/C Unit	1 P	SWA 4	C 4	60898 32	C 10	0.4	- -	-	0.14 -	200 200	500 NA	0.54 0.35	- -	- -
5 L123	Isolator Hoist	1 -	SWA 4	C CS	60898 16	C 10	0.4	- -	-	- -	- -	- -	1.08 -	- -	- -
6 L1	Isolator A/C Unit Learning Centre	1 P	SWA 6	C 6	60898 32	C 10	0.4	- -	-	0.19 -	200 200	500 NA	0.54 0.40	- -	- -
6 L2	Isolator A/C Unit Classroom	1 P	SWA 4	C 4	60898 32	C 10	0.4	- -	-	0.20 -	200 200	500 NA	0.54 0.41	- -	- -

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6	Socket Below	1	S	B	60898	B	0.4	-	-	0.01	200	500	1.74	-	-
L3		P	2.5	2.5	20	10		-		-	200	NA	0.22	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	12/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
PVC Singles 95 mm²

Internal Rating
Unknown

DB D/D
Hall 4 Concorde

MEM Distribution Board
250 A TP&N 72 ways (total)

Asset No. S36800

Earthing Arrangements
PFC 5.2 kA
Earth Loop 0.10 Ohms
PVC Singles, 50 mm²

Supplied From DB D/A 11L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
1 L2	LX9 (4) LX12 (3) LX20 (2) H/L	3 L	S 6	B 6	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
1 L3	LX21 (1,2,3) H/L	3 L	S 4	B 4	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
2 L1	Unknown	L L	S 2.5	B 2.5	60898 6	C 10	0.4	- -	-	L -	L L	- NA	2.91 L	- -	- -
2 L2	Runway Lights	20 P	S 2.5	B 2.5	60898 6	C 10	0.4	- -	-	2.40 -	L 0.01	250 NA	2.91 2.55	- -	- -
2 L3	LX14 (2,3) H/L	2 L	S 2.5	L 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
3 L1	LX13 (3) H/L	1 L	S 2.5	L 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
3 L2	Concorde Wheel Lights	2 P	S 4	B 4	60898 6	C 10	0.4	- -	-	1.15 -	L 999	250 NA	2.91 1.25	- -	- -
3 L3	LX11 (4) LX12 (1) H/L	2 L	S 4	B 4	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
4 L1	Concorde Wheel Lights	2 P	S 2.5	B 2.5	60898 6	C 10	0.4	- -	-	18.6 -	L 999	250 NA	2.91 18.7	- -	- -
4 L2	LX16 (2,3,4) H/L	3 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
4 L3	Spare	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
5 L1	LX6 (4) H/L	1 L	S 2.5	L 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Unknown	L L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
5 L3	Sea Harrier Lights L/H/S	2 P	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	0.72 -	L 888	250 NA	1.08 0.82	- -	- -
6 L1	LX15 (1,2,5) H/L	2 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
6 L2	Spare	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
6 L3	Sea Harrier Lights L/H/S	2 P	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	0.45 -	L 999	250 NA	1.08 0.55	- -	- -
7 L1	LX14 (1) LX19 (1) H/L	2 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
7 L2	Sea Harrier Lights R/H/S	2 P	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L 999	250 NA	1.08 0.98	- -	- -
7 L3	LX6 (1) H/L	1 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
8 L1	H/L Lights Above Sea Barrier	5 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
8 L2	Sea Harrier Lights R/H/S	2 P	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	0.81 -	L 999	250 NA	1.08 0.91	- -	- -
8 L3	LX10 (2) LX13 (1) H/L	2 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
9 L1	LX19 (3) H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
9 L2	LX15 (4,6) H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
9 L3	Unknown	2 L	S 4	L 4	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
10 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L2	LX10 (4) H/L	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
10 L3	LX8 (3,4) H/L	2 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
11 L1	LX7 (3,4) H/L	2 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
11 L2	LX11 (1,2) H/L	1 L	S 1.5	L 1.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
11 L3	Spare	- -	- -	- -	60898 10	C 10	0.4	- -	-	- -	- -	- -	1.74 -	- -	- -
12 L1	LX7 (2) H/L	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
12 L2	LX6 (7) H/L	1 L	S 2.5	L 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
12 L3	POD No 6	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	2.15 -	200 200	500 NA	2.91 2.25	- -	- -
13 L1	Track Lights Introduction	3 P	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	0.92 -	L 999	250 NA	1.08 1.02	- -	- -
13 L2	LX2 (2,3) H/L	2 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
13 L3	Unknown	L L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
14 L1	Track Lights Introduction	2 P	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	0.93 -	L 999	250 NA	1.08 1.03	- -	- -
14 L2	LX2 (1) H/L	1 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
14 L3	Unknown	L L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
15 L1	Contactor Sw Supply	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.03 -	L 999	250 NA	2.91 0.13	- -	- -
15 L2	Contactor Sw Supply	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.69 -	L 999	250 NA	2.91 0.79	- -	- -
15 L3	LX6 (2,5,6) H/L	3 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
16 L1	Contactor Sw Supply	1 L	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.03 -	L 200	250 NA	2.91 0.13	- -	- -
16 L2	LX4 (3) LX9 (1) H/L	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
16 L3	Unknown	L L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
17 L1	Contactor Sw Supply	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.03 -	L 999	250 NA	2.91 0.13	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
17 L2	Contactor Sw	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.03 -	L 999	250 NA	2.91 0.13	- -	- -
17 L3	LX10 (3) H/L	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
18 L1	LX4 (1) H/L	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
18 L2	Contactor Sw Supply	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.03 -	L 999	250 NA	2.91 0.13	- -	- -
18 L3	Walkway Lights	23 P	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	0.83 -	L 999	250 NA	1.74 0.93	- -	- -
19 L1	Spare	- -	- -	- -	60898 16	C 10	-	- -	-	- -	- -	- -	1.08 -	- -	- -
19 L2	Spare	- -	- -	- -	60898 16	C 10	-	- -	-	- -	- -	- -	1.08 -	- -	- -
19 L3	Cables for Future Use (Spare)	L -	S 2.5	L 2.5	60898 16	C 10	0.4	- -	-	- -	- -	- -	1.08 -	- -	- -
20 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
20 L2	Unknown	2 L	S 2.5	L 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
20 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
21 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
21 L2	LX9 (1,3,5) H/L	3 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
21 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
22 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
22 L2	Track Lights Introduction	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 0.98	- -	- -
22 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
23 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
24	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L123		-	-	-	-	-		-		-	-	-	-	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB D/C
Hall 4 Concorde

MEM Distribution Board
Rating unknown TP&N 72 ways (total)

Asset No. S36801

Supply Cables
Length 1 metre
PVC Singles 95 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 4.2 kA
Earth Loop 0.10 Ohms
PVC Singles, 50 mm²

Supplied From DB D/A 12L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Unknown	L L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
1 L2	Uplighters H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
1 L3	Uplighters H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
2 L1	Uplighters H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
2 L2	Uplighters H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
2 L3	Uplighters H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
3 L1	Uplighters H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
3 L2	Unknown	L L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
3 L3	Uplighters H/L	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
4 L1	AV Theatre Sockets	3 P	S 6	B 6	60898 16	C 10	0.4	- -	-	0.43 -	200 200	500 NA	1.08 0.53	- -	- -
4 L2	LX5 Plug 3 H/L	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
4 L3	Cables for Future Use (Sare)	- -	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	- -	- -	- -	1.74 -	- -	- -
5 L1	Unknown	L L	S 4	B 4	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	LX5 Plug 1 H/L	1 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
5 L3	Cables for Future Use (Spare)	- -	S 4	B 4	60898 10	C 10	0.4	- -	-	- -	- -	- -	1.74 -	- -	- -
6 L1	POD No 10 Sear Barrier	1 P	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	1.21 -	L 60	500 NA	1.74 1.31	- -	- -
6 L2	POD No 5	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	2.20 -	L 60	500 NA	2.91 2.30	- -	- -
6 L3	POD No 4	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	2.08 -	L 60	500 NA	2.91 2.18	- -	- -
7 L1	POD No 8	1 P	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	1.14 -	L 60	500 NA	1.74 1.24	- -	- -
7 L2	POD No 2	1 P	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	1.17 -	L 60	500 NA	1.74 1.27	- -	- -
7 L3	Cables for Future Use (Spare)	- -	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	- -	- -	- -	1.74 -	- -	- -
8 L1	Concorde Showcase (Spare)	1 -	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	- -	- -	- -	1.08 -	- -	- -
8 L2	Concorde Showcase (Spare)	1 -	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	- -	- -	- -	1.08 -	- -	- -
8 L3	POD No 7	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	2.02 -	L 60	500 NA	2.91 2.12	- -	- -
9 L1	Spare	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
9 L2	Lights Concorde Engine	4 L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
9 L3	Harrier Showcase	2 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
10 L1	Spare	6 -	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	- -	- -	- -	2.01 -	- -	- -
10 L2	Spare	- -	- -	- -	60898 6	C 10	-	- -	-	- -	- -	- -	2.01 -	- -	- -
10 L3	Cables for Future Use (Spare)	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
11 L1	CSTOL AV Lights	1 P	S 4	B 4	60898 6	C 10	0.4	- -	-	0.54 -	L 60	500 NA	2.91 0.64	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
11 L2	Spare	- -	- -	- -	60898 6	C 10	-	- -	-	- -	- -	- -	2.91 -	- -	- -
11 L3	Spare	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
12 L1	VSTOL 6A	L P	S 4	B 4	60898 6	C 10	0.4	- -	-	0.52 -	L 60	250 NA	2.91 0.62	- -	- -
12 L2	Speed AV - Unknown	L L	S 4	B 4	60898 6	C 10	0.4	- -	-	L -	L L	- NA	2.91 L	- -	- -
12 L3	Cables for Future Use (Spare)	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
13 L1	Unknown	L L	S 4	B 4	60898 6	C 10	0.4	- -	-	L -	L 60	500 NA	2.91 L	- -	- -
13 L2	Contactor Sw Supply	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.03 -	L 200	500 NA	2.91 0.13	- -	- -
13 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
14 L1	Flood No 1	1 L	S 4	B 4	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
14 L2	Flood No 2	1 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
14 L3	Flood No 3	1 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
15 L1	Flood No 4	1 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
15 L2	Flood No 5	1 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
15 L3	Flood No 6	1 L	S 4	B 2.5	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
16 L1	Flood No 7	1 L	S 4	B 4	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
16 L2	Flood No 8	1 L	S 4	B 4	60898 10	C 10	0.4	- -	-	I -	L L	- NA	1.74 L	- -	- -
16 L3	Flood No 9	1 L	S 4	B 4	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
17 L1	Flood No 10	1 L	S 4	B 4	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
17 L2	Flood No 11	1 L	S 10	B 10	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
17 L3	Flood No 12	1 L	S 4	B 4	60898 10	C 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
18 L1	Em Lights	7 L	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	L -	L L	- NA	2.91 L	- -	- -
18 L2	Em Lights	L L	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	L -	L L	- NA	2.91 L	- -	- -
18 L3	Em Lights	L L	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	L -	L L	- NA	2.91 L	- -	- -
19 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
19 L2	Contactor Sw Supply	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.03 -	L 200	250 NA	2.91 0.73	- -	- -
19 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
20 L1	Pillar Sockets	3 P	S 2X4	B MF	61009 32	C 10	0.4	0.50 0.50	MF	0.14 -	200 200	500 NA	0.54 0.24	30 P	86.4 37.2
20 L2	Spare	- -	- -	- -	61009 32	C 10	-	- -	-	- -	- -	- -	0.54 -	30 -	- -
20 L3	Spare	- -	- -	- -	61009 32	C 10	-	- -	-	- -	- -	- -	0.54 -	30 -	- -
21 L1	Pillar Sockets Near	5 P	S 2X2.5	B 2X2.5	61009 32	C 10	0.4	0.70 0.70	0.42	0.20 -	200 200	500 NA	0.54 0.30	30 P	79 39
21 L2	Pillar Sockets Far	2 P	S 2X2.5	B 2X2.5	61009 32	C 10	0.4	0.80 0.80	0.63	0.21 -	200 200	500 NA	0.54 0.31	30 P	57.2 36.4
21 L3	Spare	- -	- -	- -	61009 32	C 10	-	- -	-	- -	- -	- -	0.54 -	30 -	- -
22 L1	Sockets by Fire Exit	2 P	S 2X2.5	B 2X2.5	61009 32	C 10	0.4	0.90 0.92	1.18	0.41 -	200 200	500 NA	0.54 0.51	30 P	6.4 39
22 L2	Spare	- -	- -	- -	61009 32	C 10	-	- -	-	- -	- -	- -	0.54 -	30 -	- -
22 L3	Spare	- -	- -	- -	61009 32	C 10	-	- -	-	- -	- -	- -	0.54 -	30 -	- -
23 L1	Security Cameras	L L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -

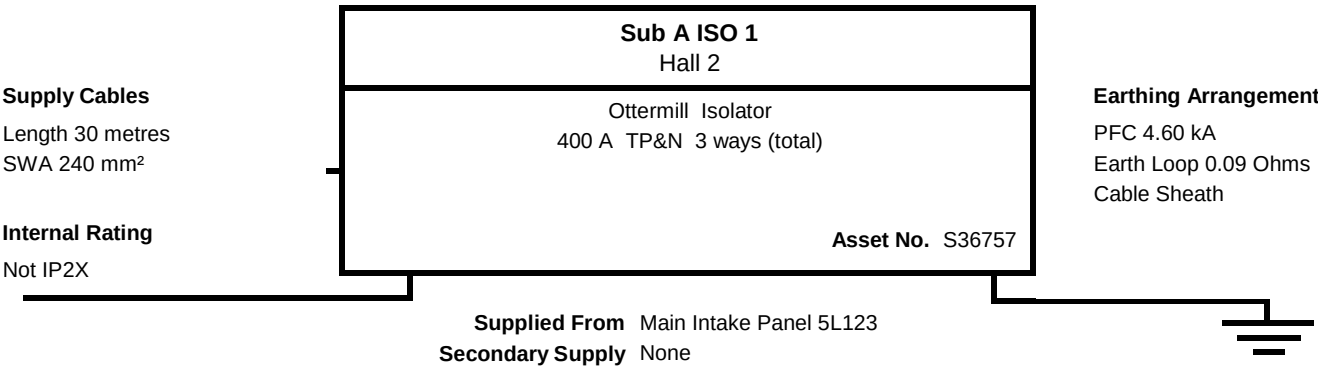
Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
23	Spare	-	-	-	60898	C	-	-	-	-	-	-	1.08	-	-
L2		-	-	-	16	10		-		-	-	-	-	-	-
23	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L3		-	-	-	-	-		-		-	-	-	-	-	-
24	3 Phase Socket Below	1	S	B	60898	C	0.4	-	-	0.01	200	500	0.54	-	-
L123		P	6	6	32	10		-		-	200	NA	0.11	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Busbar S36758	1	BUSBAR	B	88	2	5	-	-	0.01	200	500	0.14	-	-
L123		P	240	MF	200	80		-		-	200	NA	0.10	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	10/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 0.5 metres
PVC Singles 120 mm²

Internal Rating
Not IP2X

Sub A /BB
Hall 2 Sub A Old Intake Room

Ottermill Busbar Chamber
Unswitched TP&N 27 ways (total)

Asset No. S36758

Earthing Arrangements
PFC 4.64 kA
Earth Loop 0.10 Ohms
PVC Singles, 16 mm²

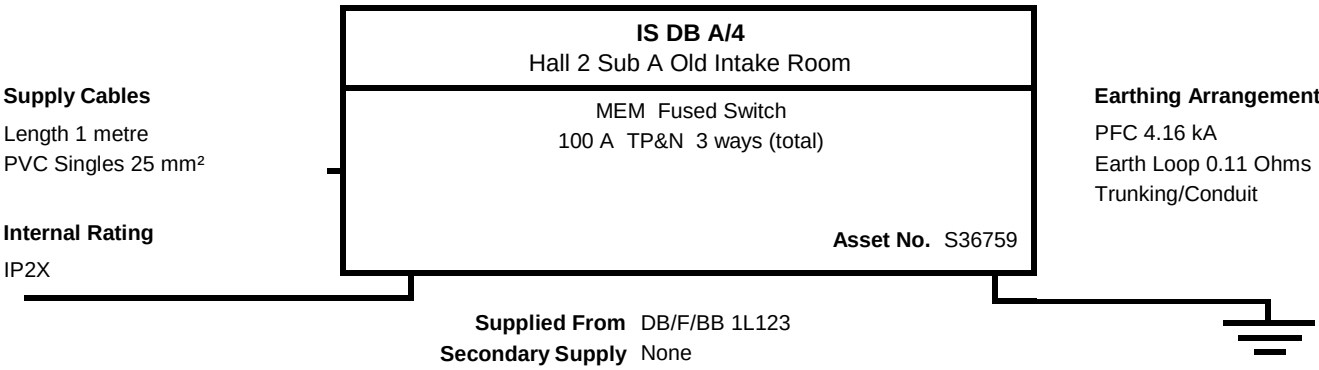
Supplied From Sub A ISO 1 1L123 via C/O Switch
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Isolator DB A/4 S36759	1 P	S 25	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
2 L123	Isolator DB A/1 & 2 S36760	1 P	S 25	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
3 L123	Isolator DB A/5 & 7 S36761	1 P	S 25	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
4 L123	DB A/ Above S36767	1 P	PVC/PVC 25	B 16	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
5 L123	Isolator DB A/8 & 9 S36762	1 P	S 25	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
6 L123	Isolator DB A/1 S36763	1 P	S 25	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
7 L123	Isolator DB A/10 S36766	1 P	PVC/PVC 25	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
8 L123	Isolator DB A/3 S36764	1 P	S 95	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -
9 L123	Isolator DB A/12 S36765	1 P	S 6	B MF	- -	- -	5	- -	-	0.01 -	200 200	500 NA	0.14 0.11	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	10/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB A/4 S36791	1	SWA	E	88	2	5	-	-	0.44	200	500	1.39	-	-
L123		P	6	6	32	80		-		-	200	NA	0.55	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	04/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/4
1st Floor Merlin Exhibition

Hager Distribution Board
RCD TP&N 12 ways (total)

RCD Details BS (EN) 61008 100 A 100 mA 2 pole
Test Results 1x 44 ms 5x 17 ms
Test Button Fail **Asset No.** S36791

Supply Cables
Length Unknown
SWA 6 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 0.82 kA
Earth Loop 0.55 Ohms
PVC Singles, 6 mm²

Supplied From IS DB A/4 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Power Radar Monitor & Ceiling	2 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.13 -	200 200	500 NA	2.18 0.68	- -	- -
1 L2	Power End Pod TV Monitor	1 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.40 -	200 200	500 NA	2.18 0.25	- -	- -
1 L3	Power DVD Players Below	2 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.01 -	200 200	500 NA	2.18 0.56	- -	- -
2 L1	End Pod Plasma Screen	1 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.11 -	200 200	500 NA	2.18 0.66	- -	- -
2 L2	Power Central Feature	4 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.15 -	L 1	250 NA	2.18 0.70	- -	- -
2 L3	Bottom of Stairs DB A/21	7 L	SWA 4	E 2.5	60898 32	B 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
3 L1	Lighting Sonar & Ads Pods	15 P	T+E 1.5	C 1	60898 6	B 10	0.4	- -	-	0.67 -	L 0.01	250 NA	5.82 1.22	- -	- -
3 L2	Lighting CCU Ring Over TV (Txs)	3 P	T+E 2.5	E 1.5	60898 10	D 10	0.4	- -	-	0.35 -	L 0.01	250 NA	0.87 0.90	- -	- -
3 L3	Power Sonar & Ads Pods	2 P	T+E 2.5	C 1.5	60898 10	B 10	0.4	- -	-	0.09 -	200 200	500 NA	3.49 0.64	- -	- -
4 L1	Lighting Ring Over Plasma TV (Txs)	3 P	T+E 2.5	E 1.5	60898 10	D 10	0.4	- -	-	0.40 -	L 0.01	250 NA	0.87 0.95	- -	- -
4 L2	Lighting Central Feature	3 P	T+E 2.5	E 1.5	60898 10	D 10	0.4	- -	-	0.23 -	L 0.01	250 NA	0.87 0.78	- -	- -
4 L3	Lighting & Power Torpedo Display	2 P	T+E 2.5	E 1.5	60898 10	B 10	0.4	- -	-	0.27 -	200 200	500 NA	3.49 0.82	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	27/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

IS DB/A/1 & 2
Hall 2 Sub A Old Intake Room

MEM Isolator
100 A TP&N 3 ways (total)

Asset No. S36760

Supply Cables
Length 1 metre
PVC Singles 25 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 4.16 kA
Earth Loop 0.11 Ohms
Trunking/Conduit

Supplied From DB/F/BB 2L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	DB A/1 S36824	1 P	S 25	B MF	88 100	2 80	5	- -	-	0.01 -	999 999	500 NA	0.31 0.12	- -	- -
1 L123	Switch Fuse DB A/2 S36822 via DB A/1	1 P	SWA 25	E CS	88 100	2 80	5	- -	-	0.13 -	200 200	500 NA	0.31 0.24	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	27/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/1
Hall 2 Sub A Old Intake Room

Crabtree Distribution Board
Unswitched TP&N 36 ways (total)

Asset No. S36824

Supply Cables
Length 1.5 metres
PVC Singles 25 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.88 kA
Earth Loop 0.12 Ohms
Trunking/Conduit

Supplied From IS DB/A/1 & 2 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Old Supply - No Longer in Use	L -	S 1.5	B L	3871 5	C 3	0.4	- -	-	- -	- -	-	3.49 -	- -	- -
1 L2	High Bay Lights Carrier Side	5 P	S 2X1.5	B 1.5	3871 10	C 3	0.4	- -	-	1.47 -	L 0.01	250 NA	1.74 1.58	- -	- -
1 L3	Conservation DB A/15 S36815	1 P	T+E 6	B 2.5	3871 50	C 3	5	- -	-	0.15 -	200 200	500 NA	0.34 0.27	- -	- -
2 L1	Old Supply - No Longer in Use	L -	S 1.5	B L	3871 5	C 3	0.4	- -	-	- -	- -	-	3.49 -	- -	- -
2 L2	Spare	- -	- -	- -	3871 10	C 3	-	- -	-	- -	- -	-	1.74 -	- -	- -
2 L3	Old Supply - No Longer in Use	L -	S 1.5	B L	3871 10	C 3	0.4	- -	-	- -	- -	-	1.74 -	- -	- -
3 L1	Old Supply - No Longer in Use	L -	S 1.5	B L	3871 5	C 3	0.4	- -	-	- -	- -	-	3.49 -	- -	- -
3 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	-	- -	- -	- -
3 L3	High Bay Lights Dennis White Gallery	5 P	S 2X1.5	B 1.5	3871 10	C 3	0.4	- -	-	1.52 -	L 0.01	250 NA	1.74 1.63	- -	- -
4 L1	Old Supply - No Longer in Use	L -	S 1.5	B L	3871 5	C 3	0.4	- -	-	- -	- -	-	3.49 -	- -	- -
4 L2	Spare	- -	- -	- -	3871 10	C 3	-	- -	-	- -	- -	-	1.74 -	- -	- -
4 L3	Old Supply - No Longer in Use	L -	S 1.5	B L	3871 10	C 3	0.4	- -	-	- -	- -	-	1.74 -	- -	- -
5 L1	DB A/17 Korea S36811	1 P	S 2X2.5	B L	3871 30	C 3	5	1.86 -	-	0.32 -	200 200	500 NA	0.57 0.44	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Spare	- -	- -	- -	3871 30	C 3	-	- -	-	- -	- -	- -	0.57 -	- -	- -
5 L3	Socket by Door to Coastguard Rescue	L P	S 2X2.5	B L	3871 30	C 3	0.4	2.04 L	L	0.54 -	0.01 0.01	250 NA	0.57 0.63	- -	- -
6 L1	High Bay Lights Duer Martlett	L L	S 2X2.5	B 1.5	3871 30	C 3	0.4	L L	L	L -	200 200	500 NA	0.57 L	- -	- -
6 L2	High Bay Lights	4 P	S 2.5	B L	3871 15	C 3	0.4	- -	-	1.02 -	L 0.01	250 NA	1.16 1.13	- -	- -
6 L3	High Bay Lights Upper Battle Atlantic	4 P	S 2.5	B 1.5	3871 30	C 3	0.4	- -	-	1.02 -	L 0.01	250 NA	0.57 1.58	- -	- -
7 L1	Old Supply - No Longer in Use	L -	S 2.5	B L	3871 15	C 3	0.4	- -	-	- -	- -	- -	1.16 -	- -	- -
7 L2	Spare	- -	- -	- -	3871 30	C 3	-	- -	-	- -	- -	- -	0.57 -	- -	- -
7 L3	Sockets Pillars Opposite	3 P	S 2X2.5	B MF	3871 30	C 3	0.4	0.80 0.80	-	0.22 -	200 200	500 NA	0.57 0.34	- -	- -
8 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L3	Wren DB A/14/RCD T44664	1 P	SWA 6	E 6	3871 30	- -	5	- -	-	0.01 -	200 200	500 NA	0.57 0.13	- -	- -
9 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
11 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
12 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/15
Conservation Room Hall 2

MK Sentry Distribution Board
100 A SP&N L3 phase 5 ways

Asset No. S36815

Supply Cables
Length Unknown
PVC T+E 6 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 0.86 kA
Earth Loop 0.27 Ohms
Integral C.P.C., 2.5 mm²

Supplied From DB A/1 1L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets this Wall	2 P	T+E 2X2.5	B 2X1.5	60898 32	B 6	0.4	0.11 0.11	0.18	0.06 -	200 200	500 NA	1.08 0.33	- -	- -
2 L3	Sockets other Walls	5 P	T+E 2X2.5	B 2X1.5	60898 32	B 6	0.4	0.30 0.30	0.45	0.21 -	200 200	500 NA	1.08 0.48	- -	- -
3 L3	Radial in Store	9 P	T+E 2.5	B 1.5	60898 20	B 6	0.4	- -	-	0.22 -	200 200	500 NA	1.74 0.49	- -	- -
4 L3	Office Lights	16 P	T+E 1.5	B 1.5	60898 6	B 6	0.4	- -	-	0.47 -	L 0.01	250 NA	5.82 0.74	- -	- -
5 L3	Store Lights	11 P	T+E 1.5	B 1.5	60898 6	B 6	0.4	- -	-	1.13 -	L 0.01	250 NA	5.82 1.40	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	30/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/17
Carrier Exhibition Korea End

Crabtree Distribution Board
RCD SP&N L1 phase 6 ways

RCD Details BS (EN) 4293 100 A 30 mA 2 pole
Test Results 1x 38 ms 5x 13 ms
Test Button Pass **Asset No.** S36811

Supply Cables
Length Unknown
PVC Singles 6 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.52 kA
Earth Loop 0.44 Ohms
Integral C.P.C., 2.5 mm²

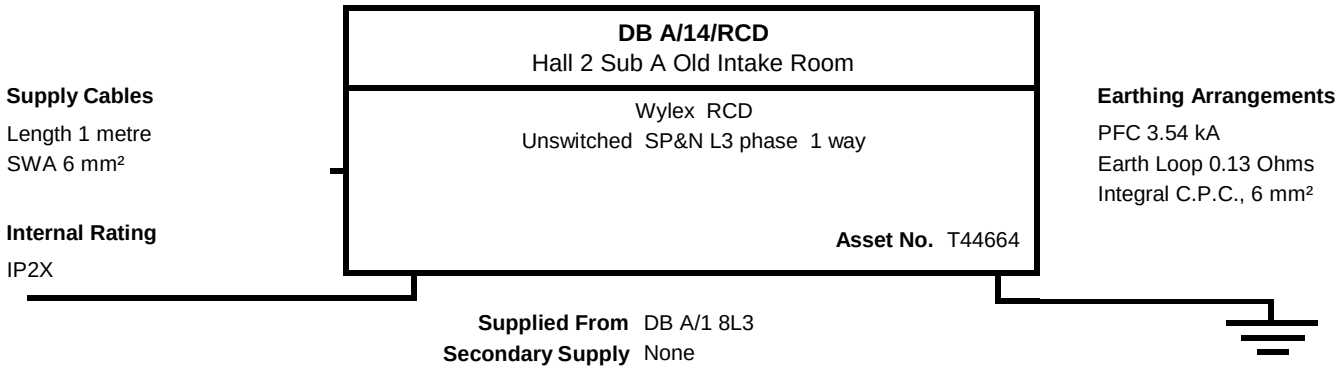
Supplied From DB A/1 5L1
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Spare	- -	- -	- -	3871 6	1 6	-	- -	-	- -	- -	- -	7.28 -	30 -	- -
2 L1	Spare	- -	- -	- -	3871 6	1 6	-	- -	-	- -	- -	- -	7.28 -	30 -	- -
3 L1	Korea Hut	L P	FLEX 1.5	E 1.5	3871 6	1 6	0.4	- -	-	0.95 -	L 0.01	250 NA	7.28 0.83	30 -	- -
4 L1	Track Lighting Far	2 P	FLEX 1.5	E 1.5	3871 20	1 6	0.4	- -	-	0.43 -	200 200	500 NA	2.18 0.87	30 -	- -
5 L1	Track Lighting Middle	2 P	FLEX 1.5	E 1.5	3871 20	1 6	0.4	- -	-	0.24 -	200 200	500 NA	2.18 0.68	30 -	- -
6 L1	Track Lighting Near	2 P	FLEX 1.5	E 1.5	3871 32	1 6	0.4	- -	-	0.21 -	200 200	500 NA	1.36 0.65	30 -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	31/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Wrens Gallery Cupboard T44663	1	SWA	E	61009	B	5	-	-	0.06	200	500	1.08	30	23.7
L3		P	6	6	32	6		-		-	200	NA	0.17	P	23.7

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	22/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/14
Wrens Gallery Cupboard

Europa Distribution Board
RCD SP&N L3 phase 2 ways

RCD Details BS (EN) 61008 63 A 30 mA 2 pole
Test Results
Test Button Pass **Asset No.** T44663

Supply Cables
Length Unknown
SWA 6 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 1.35 kA
Earth Loop 0.17 Ohms
Integral C.P.C., 6 mm²

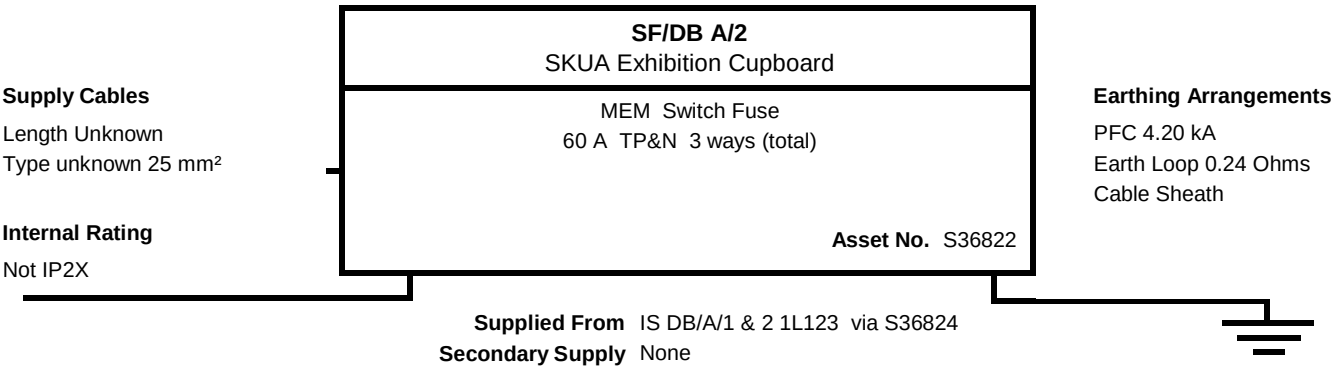
Supplied From DB A/14/RCD 1L3 via AFDD
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Floor Sockets	1 P	S 2.5	B 1.5	60898 16	B 6	0.4	- -	-	0.70 -	999 999	250 NA	2.16 0.87	- -	- -
2 L3	Lighting Track/Sockets	- P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.84 -	L 0.01	250 NA	2.97 1.01	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	22/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB A/2 S36823	1	SWA	A	L	L	5	-	-	0.02	200	500	L	-	-
L2		P	16	CS	L	L		-		-	200	NA	0.26	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	10/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/2
SKUA Stairway

Crabtree Distribution Board
RCD SP&N L1 phase 6 ways

RCD Details BS (EN) 4293 100 A 33 mA 2 pole
Test Results 1x 36 ms 5x 12 ms
Test Button Pass **Asset No.** S36823

Supply Cables
Length 1 metre
SWA 16 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 0.89 kA
Earth Loop 0.26 Ohms
Cable Sheath

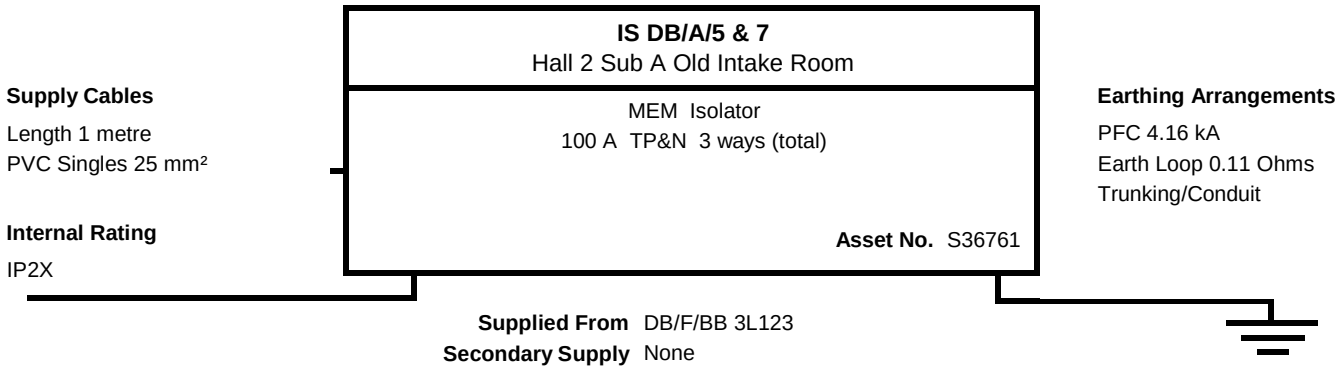
Supplied From SF/DB A/2 1L1
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	LHS Radial & CCTV	L P	T+E 2.5	B 1.5	3871 20	1 3	0.4	- -	-	0.78 -	L 0.40	250 NA	2.18 1.04	- -	- -
2	RHS Radial	L P	T+E 2.5	B 1.5	3871 20	1 3	0.4	- -	-	0.75 -	200 200	250 NA	2.18 1.01	- -	- -
3	Eye Ball Lights	12 P	T+E 1.5	B 1	3871 6	1 3	0.4	- -	-	L -	L 0.01	250 NA	7.28 L	- -	- -
4	LHS Fluorescents	3 P	T+E 1.5	B 1	3871 6	1 3	0.4	- -	-	0.94 -	L 0.01	250 NA	7.28 1.10	- -	- -
5	RHS Fluorescents	3 P	T+E 1.5	B 1	3871 6	1 3	0.4	- -	-	0.99 -	L 0.01	250 NA	7.28 1.25	- -	- -
6	Emergency Lights	6 P	T+E 1.5	B 1	3871 6	1 3	0.4	- -	-	0.62 -	L 0.01	250 NA	7.28 0.88	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	S36789 DB A/7, S36790 I52/DB A/5	2	S	B	88	2	5	-	-	0.13	200	500	0.62	-	-
L123		P	16	MF	63	80		-		-	200	-	0.24	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	04/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/7
Hall 2 Store Room

Crabtree Distribution Board
100 A TP&N 24 ways (total)

Asset No. S36789

Supply Cables
Length Unknown
PVC Singles 16 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 2 kA
Earth Loop 0.23 Ohms
Trunking/Conduit

Supplied From IS DB/A/5 & 7 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Emergency Lights Hall 2	4 P	T+E 2X1.5	B 2X1	3871 10	C 3	0.4	- -	-	0.31 -	L 0.01	250 NA	1.74 0.54	- -	- -
1 L2	Lights in Cupboard	3 P	T+E 1.5	C 1	3871 10	C 3	0.4	- -	-	0.38 -	L 1.0	250 NA	1.74 0.61	- -	- -
1 L3	Unidentified	L L	T+E 2.5	L 1.5	3871 15	C 3	0.4	- -	-	L -	L L	- NA	1.16 L	- -	- -
2 L1	Emergency Lights in CM Rm/Library	L L	T+E 1.5	B 1	3871 10	C 3	0.4	- -	-	0.75 -	L 0.01	250 NA	1.74 0.98	- -	- -
2 L2	Single Socket Rm 28	1 P	T+E 2.5	B 1.5	3871 15	C 3	0.4	- -	-	0.16 -	200 200	- NA	1.16 0.39	- -	- -
2 L3	Spare	- -	- -	- -	3871 50	C 3	-	- -	-	- -	- -	- -	0.34 -	- -	- -
3 L1	Lights Far End Library	17 P	T+E 1.5	B 1	3871 10	C 3	0.4	- -	-	1.40 -	L 0.01	250 NA	1.74 1.63	- -	- -
3 L2	TV Socket via Switch Below	1 P	T+E 2.5	C 1.5	3871 15	C 3	0.4	- -	-	0.18 -	200 200	500 NA	1.16 0.41	- -	- -
3 L3	Unidentified	L L	T+E 2.5	B 1.5	3871 15	C 3	0.4	- -	-	L -	L L	- NA	1.16 L	- -	- -
4 L1	Sockets Library Soffan Rm & Top of Library	4 P	T+E 2X2.5	B 2X1.5	3871 30	C 3	0.4	0.27 0.27	0.60	0.36 -	200 200	500 NA	0.57 0.59	- -	- -
4 L2	Sockets Corridor & Acquisition Rm	4 P	T+E 2X2.5	B 2X1.5	3871 30	C 3	0.4	L L	L	0.60 -	200 200	500 NA	0.57 0.83	- -	- -
4 L3	Unidentified	L L	T+E 2.5	B 1.5	3871 15	C 3	0.4	- -	-	L -	L L	- NA	1.16 L	- -	- -
5 L1	Unidentified	L L	T+E 2.5	L 1.5	3871 15	C 3	0.4	- -	-	L -	L L	- NA	1.16 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Unidentified	L L	T+E 2.5	L 1.5	3871 15	C 3	0.4	- -	-	L -	L L	- NA	1.16 L	- -	- -
5 L3	Double Socket Far End of Library	1 P	T+E 2.5	B 1.5	3871 15	C 3	0.4	- -	-	0.72 -	200 200	500 NA	1.16 0.98	- -	- -
6 L1	Heater Point Room 118	1 P	T+E 2.5	A 1.5	3871 30	C 3	0.4	- -	-	0.08 -	200 200	500 NA	0.57 0.31	- -	- -
6 L1	Heater Point Room 118	1 P	T+E 2.5	A 1.5	3871 30	C 3	0.4	- -	-	0.46 -	200 200	500 NA	0.57 0.69	- -	- -
6 L1	Sockets Room 28	L L	T+E 2.5	L 1.5	3871 30	C 3	0.4	- -	-	L -	200 200	500 NA	0.57 L	- -	- -
6 L2	Socket Room 28	2 P	T+E 2.5	B 1.5	3871 20	C 3	0.4	- -	-	0.12 -	200 200	500 NA	0.87 0.35	- -	- -
6 L3	4 Board DB A/16 T44667	1 P	T+E 2.5	B 1.5	3871 15	C 3	0.4	- -	-	0.29 -	200 200	500 NA	1.16 0.52	- -	- -
7 L1	Unidentified	L L	T+E 2.5	B 1.5	3871 15	C 3	0.4	- -	-	L -	L L	- NA	1.16 L	- -	- -
7 L2	Single Socket by Right of Room 120	1 P	T+E 2.5	B 1.5	3871 15	C 3	0.4	- -	-	0.22 -	200 200	500 NA	1.16 0.45	- -	- -
7 L3	Double Socket on Beam to Right	1 P	T+E 2.5	B 1.5	3871 20	C 3	0.4	- -	-	0.14 -	200 200	500 NA	0.87 0.37	- -	- -
8 L1	Spare	- -	- -	- -	3871 30	C 3	-	- -	-	- -	- -	- -	0.57 -	- -	- -
8 L2	Power Curators Room 120 & Extract Fan	6 P	T+E 2X2.5	B 2X1.5	3871 30	C 3	0.4	0.21 0.21	0.33	0.20 -	200 200	500 NA	0.57 0.43	- -	- -
8 L3	Lights Curators Room 120 & Em	5 P	T+E 1.5	B 1.5	3871 5	C 3	0.4	- -	-	0.23 -	L 0.01	250 NA	3.49 0.46	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	04/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
PVC T+E 2.5 mm²

Internal Rating
IP2X

DB A/16
Top of U Boat Submarine

Hager Distribution Board
RCD SP&N L3 phase 6 ways

RCD Details BS (EN) 61008 80 A 30 mA 2 pole
Test Results 1x 31 ms 5x 28 ms
Test Button Pass **Asset No.** T44667

Earthing Arrangements
PFC 0.52 kA
Earth Loop 0.52 Ohms
Integral C.P.C., 1.5 mm²

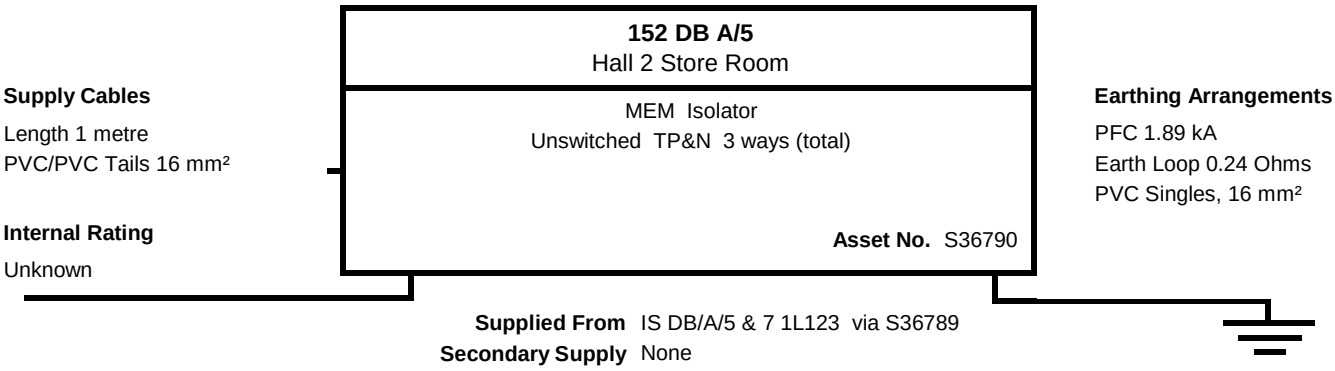
Supplied From DB A/7 6L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Socket Below	1 P	T+E 2.5	C 1.5	60898 16	B 3	0.4	- -	-	0.01 -	200 200	500 NA	2.18 0.53	- -	- -
2 L3	Spare	- -	- -	- -	60898 16	B 3	-	- -	-	- -	- -	- -	2.18 -	- -	- -
3 L3	Feed to Lighting L/H/S	1 P	T+E 1.5	C 1	60898 6	B 3	0.4	- -	-	0.01 -	200 200	500 NA	5.82 0.53	- -	- -
4 L3	Lights	2 P	T+E 1.5	C 1	60898 6	B 6	0.4	- -	-	1.34 -	L 0.01	250 NA	5.82 1.86	- -	- -
5 L3	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB A/5 S38796	1	SWA	E	88	2	5	-	-	0.08	200	500	0.62	-	-
L123		P	10	10	63	80		-		-	200	NA	0.32	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	03/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/5
Library Office

Merlin Gerin Distribution Board
125 A TP&N 24 ways (total)

Asset No. S36796

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 1.45 kA
Earth Loop 0.32 Ohms
Integral C.P.C., 10 mm²

Supplied From 152 DB A/5 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Sockets this Rm & End Office	5 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.49 0.49	-	0.81 -	L 0.01	250 NA	1.08 0.51	- -	- -
1 L2	Lights Under Ramp & End of Library& Emergency Lts	10 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	0.92 -	L 0.01	250 NA	5.82 1.24	- -	- -
1 L3	Lights this Room & End Office	18 P	T+E 2X1.5	B 2X1.5	60898 10	B 10	0.4	- -	-	0.36 -	L 0.01	250 NA	3.49 0.68	- -	- -
2 L1	Computer Sockets this Rm & End Rm	11 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.86 0.85	-	1.14 -	200 200	500 NA	1.08 0.80	- -	- -
2 L2	Sockets Retail Manager	L P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	L L	L	0.27 -	200 200	500 NA	1.08 0.59	- -	- -
2 L3	Lights Retail Managers Office	4 P	T+E 2X1.5	B 2X1	60898 6	B 10	0.4	- -	-	0.99 -	L 0.01	250 NA	5.82 1.31	- -	- -
3 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L2	Sockets SOFs	3 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.21 -	200 200	500 NA	1.74 0.53	- -	- -
3 L3	Unidentified	L L	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
4 L1	Unidentified	L L	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
4 L2	Unidentified	L L	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
4 L3	Feed to Time Clock	1 P	T+E 2.5	B 1.5	60898 6	B 10	0.4	- -	-	0.06 -	200 200	500 NA	5.82 0.38	- -	- -
5 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Em Lights in this Office	4 P	T+E 2X1.5	B 2X1	60898 6	B 10	0.4	- -	-	0.68 -	L 0.01	250 NA	5.82 1.00	- -	- -
5 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L1	Lights Study & End of Library	8 P	T+E 2.5	B 1.5	60898 10	B 10	0.4	- -	-	0.33 -	L 0.01	250 NA	3.49 0.65	- -	- -
6 L2	Office L/H/S & Emergency Lights 26/27	12 P	T+E 2.5	E 1.5	60898 16	B 10	0.4	- -	-	0.24 -	L 0.01	250 NA	2.18 0.56	- -	- -
6 L3	Lights Research Room	3 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	0.21 -	L 0.01	250 NA	5.82 0.53	- -	- -
7 L1	Data Network Socket	1 P	T+E 2.5	B 1.5	60898 16	D 10	0.4	- -	-	0.21 -	200 200	500 NA	0.54 0.53	- -	- -
7 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	03/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/6
Hall 2 Sub A Old Intake Room

Crabtree Distribution Board
100 A TP&N 30 ways (total)

Asset No. S36767

Supply Cables
Length 1 metre
PVC/PVC Tails 25 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 4.16 kA
Earth Loop 0.11 Ohms
PVC Singles, 16 mm²

Supplied From Sub A /BB 4L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L2	Emergency Lighting Switch Room, Kamikaze	3 P	S 1.5	B 1.5	3871 10	C 3	0.4	- -	-	0.27 -	200 200	250 NA	1.74 0.38	- -	- -
2 L3	Kamikaze Model Ship & Above	2 P	S 1.5	B 1.5	3871 10	C 3	0.4	- -	-	1.20 -	L 0.01	250 NA	1.74 1.31	- -	- -
3 L1	Lights Top of Stairs Viewing Gallery Merlin Area	6 P	S 2X1.5	B 2X1.5	3871 5	2 3	0.4	- -	-	1.11 -	L 0.01	250 NA	4.99 1.22	- -	- -
3 L2	Strip Lights Top Floor	10 P	S 1.5	B 1.5	3871 10	2 3	0.4	- -	-	1.09 -	L 0.01	250 NA	2.49 1.20	- -	- -
3 L3	Lights Emergency Stairwell	L L	S 2X1.5	B 2X1.5	3871 5	2 3	0.4	- -	-	0.72 -	L 0.01	250 NA	4.99 0.83	- -	- -
4 L1	High Level Sockets Viewing Area	3 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.77 -	200 200	500 NA	1.24 0.88	- -	- -
4 L2	Sockets Switch Room & Rear Lights Bays 3, 4 & 5	14 P	FLEX 2.5	C 2.5	3871 20	2 3	0.4	- -	-	1.70 -	L 0.01	250 NA	1.24 1.81	- -	- -
4 L3	Sockets Bay 2 Ground Floor	2 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.92 -	200 200	500 NA	1.24 1.03	- -	- -
5 L1	Socket Bay 6 Ground Floor	1 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.35 -	200 200	500 NA	1.24 0.66	- -	- -
5 L2	Socket Bay 4 & 5 Ground Floor	4 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.53 -	200 200	500 NA	1.24 0.64	- -	- -
5 L3	Brush With War Lights Con End Sockets	3 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.15 -	200 200	500 NA	1.24 0.26	- -	- -

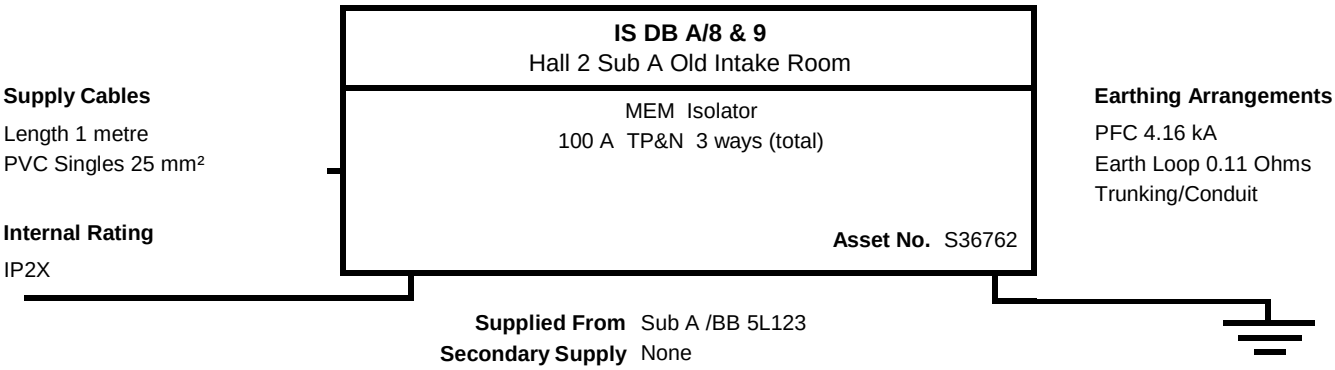
Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7 L1	Projector Spur Opposite	1 P	T+E 2.5	C 1.5	3871 10	2 3	0.4	- -	-	0.13 -	200 200	500 NA	2.49 0.24	- -	- -
7 L2	Spare	- -	- -	- -	3871 5	2 3	-	- -	-	- -	- -	- -	4.99 -	- -	- -
7 L3	Lights Sodium Bay 1,2,3	3 L	S 1.5	B 1.5	3871 10	2 3	0.4	- -	-	L -	L 0.01	250 NA	2.49 L	- -	- -
8 L1	Lights Sodium Bay 4,5,6	3 L	S 1.5	B 1.5	3871 10	2 3	0.4	- -	-	L -	L 0.01	250 NA	2.49 L	- -	- -
8 L2	Not Found	L L	S 1.5	B 1.5	3871 5	2 3	0.4	- -	-	L -	L 200	250 NA	4.99 L	- -	- -
8 L3	Rear Row Strip Lights 1st Floor	10 P	S 1.5	B 1.5	3871 10	2 3	0.4	- -	-	1.11 -	L 0.01	250 NA	2.49 1.22	- -	- -
9 L1	Not Found	L L	S 1.5	B 1.5	3871 5	2 3	0.4	- -	-	L -	L 200	250 NA	4.99 L	- -	- -
9 L2	Fire Exit Door CCTV Merlin	2 L	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	L -	L 0.01	250 NA	1.24 L	- -	- -
9 L3	Not Found	L L	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	L -	L 200	250 NA	1.24 L	- -	- -
10 L1	Sockets Bay 4,5,6 1st Floor	3 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.45 -	200 200	500 NA	1.24 0.56	- -	- -
10 L2	Sockets Bay 1 Ground Floor	1 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.43 -	200 200	500 NA	1.24 0.54	- -	- -
10 L3	Sockets Bay 3 Ground Floor	2 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.55 -	200 200	500 NA	1.24 0.66	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	05/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	DB A/8 S36768	1 P	S 16	B MF	88 63	2 80	5	- -	-	0.01 -	L 0.01	250 NA	0.62 0.12	- -	- -
1 L123	DB A/9 S36769 via DB A/8 Main Switch	1 P	PVC/PVC 16	B MF	88 63	2 80	5	- -	-	0.01 -	L 0.01	250 NA	0.62 0.12	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	24/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
PVC Singles 25 mm²

Internal Rating
IP2X

DB A/8
Hall 2 Workshop

Crabtree Distribution Board
100 A TP&N 18 ways (total)

Asset No. S36768

Earthing Arrangements
PFC 3.4 kA
Earth Loop 0.12 Ohms
Cable Sheath

Supplied From Workshop DB1-1 1-2 Isolator 1L123 via Meter R/H/S
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Unidentified	L L	S 2.5	B 1.5	3871 20	2 3	0.4	- -	-	L -	L 999	500 NA	1.24 L	- -	- -
1 L2	Lighting Track Harvard III	1 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.24 -	L 999	500 NA	1.24 0.36	- -	- -
1 L3	Track Light Over Emergency Exit	1 P	S 2.5	B 1.5	3871 10	2 3	0.4	- -	-	0.55 -	L 999	500 NA	2.49 0.67	- -	- -
2 L1	Dispatch Rider Track Lights	1 P	S 2.5	B 1.5	3871 10	2 3	0.4	- -	-	0.44 -	L 999	500 NA	2.49 0.56	- -	- -
2 L2	Track Lights Over Women in Aviation	2 P	S 2.5	B 1.5	3871 10	2 3	0.4	- -	-	0.86 -	L 999	500 NA	2.49 0.98	- -	- -
2 L3	Lights Rear Harvard III	2 P	S 2.5	B 1.5	3871 5	2 3	0.4	- -	-	0.79 -	L 999	500 NA	4.99 0.91	- -	- -
3 L123	Lathe No 2	1 P	S 2.5	B 1.5	3871 10	2 3	0.4	- -	-	0.36 -	999 999	500 NA	2.49 0.48	- -	- -
3 L123	Milling Machine	1 P	S 2.5	B 1.5	3871 10	2 3	0.4	- -	-	0.28 -	999 999	500 NA	2.49 0.40	- -	- -
4 L1	Power to Centre Bench	3 P	S 2.5	B 2.5	3871 20	2 3	0.4	- -	-	0.32 -	200 200	500 NA	1.24 0.44	- -	- -
4 L2	Lights Window End	8 P	S 2.5	B 2.5	3871 10	2 3	0.4	- -	-	0.40 -	L 0.01	500 NA	2.49 0.52	- -	- -
4 L2	Emergency Light Above Fire Exit	1 P	FLEX 1	E 1	3871 10	2 3	0.4	- -	-	0.05 -	200 200	500 NA	2.49 0.17	- -	- -
4 L3	Lights Door End	6 P	S 2.5	B 2.5	3871 10	2 3	0.4	- -	-	0.63 -	L 999	500 NA	2.49 0.75	- -	- -
5 L1	Socket R/H/S of Windows	1 P	S 2.5	B 2.5	3871 30	2 3	0.4	- -	-	0.24 -	999 999	500 NA	0.83 0.36	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5	Water Heater	1	S	B	3871	2	0.4	-	-	0.31	999	500	0.83	-	-
L1		P	2.5	2.5	30	3		-		-	999	NA	0.43	-	-
5	Machine Hacksaw	1	S	B	3871	2	0.4	-	-	0.33	999	500	1.66	-	-
L23		P	2.5	2.5	15	3		-		-	999	NA	0.45	-	-
6	Machine Hacksaw	1	S	B	3871	2	0.4	-	-	0.33	999	500	1.66	-	-
L1		P	2.5	2.5	15	3		-		-	999	NA	0.45	-	-
6	Unidentified	L	S	L	3871	2	0.4	-	-	L	L	500	0.49	-	-
L2		L	10	10	50	3		-		-	999	NA	L	-	-
6	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L3		-	-	-	-	-		-		-	-	-	-	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
A Robinson	24/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/9
Hall 2 Workshop

Crabtree Distribution Board
100 A TP&N 12 ways (total)

Asset No. S36769

Supply Cables
Length 1 metre
PVC/PVC Tails 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.76 kA
Earth Loop 0.12 Ohms
PVC Singles, 10 mm²

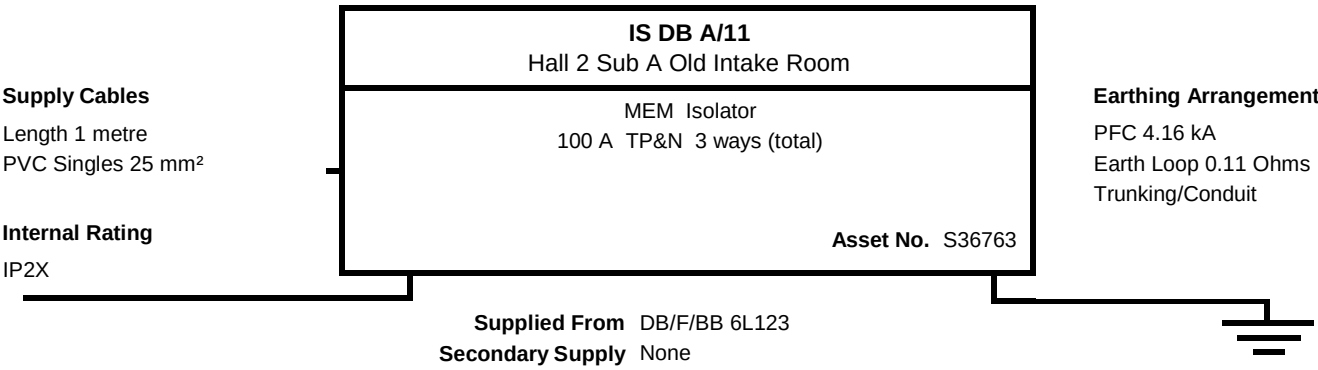
Supplied From Workshop DB1-1 1-2 Isolator 1L123 via DB A/8 M/Switch
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Socket in Void L/H/S of WRNS 1st Floor	1 P	T+E 2.5	A 2.5	3871 5	C 3	0.4	- -	-	0.30 -	999 999	500 NA	3.49 0.42	- -	- -
1 L2	Heater 3 via Contactor	1 P	S 2.5	B 2.5	3871 20	C 3	0.4	- -	-	0.18 -	999 999	500 NA	0.87 0.30	- -	- -
1 L3	Heater 4 via Contactor	1 P	S 2.5	B 2.5	3871 20	C 3	0.4	- -	-	0.08 -	999 999	500 NA	0.87 0.20	- -	- -
2 L1	Heater 2 via Contactor	1 P	S 2.5	B 2.5	3871 20	C 3	0.4	- -	-	0.16 -	999 999	500 NA	0.87 0.28	- -	- -
2 L2	Heater 1 via Contactor	1 P	S 2.5	B 2.5	3871 20	C 3	0.4	- -	-	0.08 -	999 999	500 NA	0.87 0.20	- -	- -
2 L3	Contactor Below	1 P	S 2.5	B 2.5	3871 2	C 3	0.4	- -	-	0.01 -	999 999	500 NA	0.87 0.13	- -	- -
3 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L2	Unused in Joint Box in Void Above	1 P	FLEX 2.5	B 2.5	3871 10	C 3	0.4	- -	-	0.25 -	999 999	500 NA	1.74 0.37	- -	- -
3 L3	Bench Power R/H/S	1 P	S 2.5	B 2.5	3871 10	C 5	0.4	- -	-	0.17 -	999 999	500 NA	1.74 0.29	- -	- -
4 L123	Spare	- -	- -	- -	3871 30	C 3	-	- -	-	- -	- -	- -	0.57 -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	10/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB A/11 S36771	1	S	B	88	2	5	-	-	0.06	999	500	0.39	-	-
L123		P	16	6	63	80		-		-	999	NA	0.17	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	24/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/11
Hall 2 Workshop

Crabtree Distribution Board
100 A TP&N 12 ways (total)

Asset No. S36771

Supply Cables
Length Unknown
PVC Singles 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.34 kA
Earth Loop 0.17 Ohms
PVC Singles, 6 mm²

Supplied From IS DB A/11 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Switch Fuse Above Crew Room Door	1 P	SWA 6	B CS	3871 50	2 3	0.4	- -	-	0.05 -	999 999	500 NA	0.49 0.22	- -	- -
2 L1	Office Lights Adjacent & First Aid	6 P	T+E 1.5	B 1	3871 10	2 3	0.4	- -	-	0.71 -	L 999	250 NA	2.49 0.88	- -	- -
2 L2	Spare	- -	- -	- -	3871 15	2 3	-	- -	-	- -	- -	- -	1.66 -	- -	- -
2 L3	Sockets Engineers Office, First Aid, Workshop	5 P	T+E 2X2.5	B 2X1.5	3871 30	2 3	0.4	0.51 0.51	1.46	0.33 -	999 999	500 NA	0.83 0.50	- -	- -
3 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L2	Spare	- -	- -	- -	3871 10	2 3	-	- -	-	- -	- -	- -	2.49 -	- -	- -
3 L3	Spare	- -	- -	- -	3871 15	2 3	-	- -	-	- -	- -	- -	1.66 -	- -	- -
4 L1	Spare	- -	- -	- -	3871 20	2 3	-	- -	-	- -	- -	- -	- -	- -	- -
4 L2	Heater Engineers Office	1 P	T+E 2.5	B 1.5	3871 15	2 3	0.4	- -	-	0.17 -	999 999	500 NA	1.66 0.34	- -	- -
4 L3	DB A/11A	1 P	T+E 10	B 4	3871 40	2 3	0.4	- -	-	0.04 -	200 200	500 NA	0.62 0.21	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	24/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/11A
Hall 2 Workshop

Distribution Board
100 A SP&N L3 phase 6 ways

Asset No. T44670

Supply Cables
Length 1 metre
PVC/PVC Tails 10 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 1.08 kA
Earth Loop 0.21 Ohms
Integral C.P.C., 4 mm²

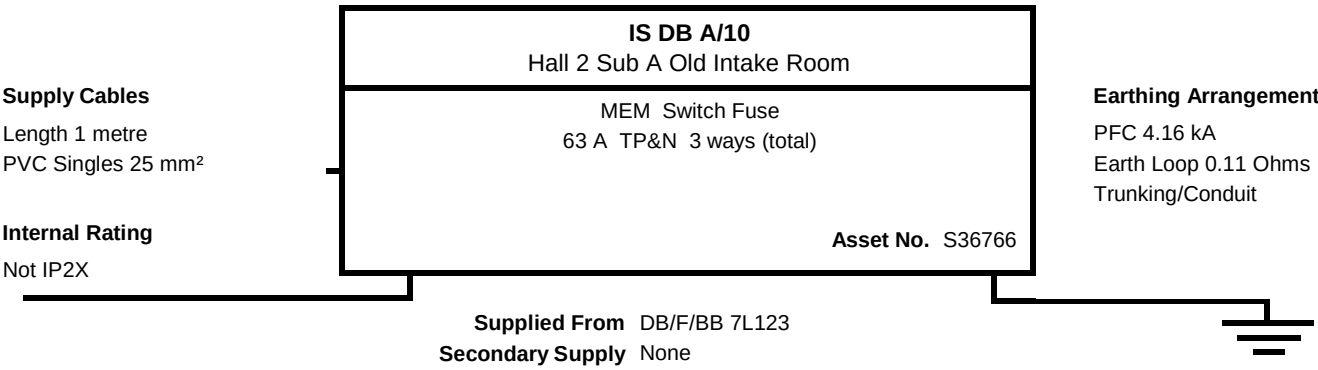
Supplied From DB A/11 4L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets Mess Room Kitchen & TV	6 P	T+E 2X2.5	A 2X1.5	61009 32	B 6	0.4	0.24 0.27	0.39	0.14 -	L 0.08	250 NA	1.08 0.35	30 P	18.2 27.1
2 L3	Sockets Below DB R/H/S Mess Room	5 P	T+E 2.5	A 1.5	61009 16	B 6	0.4	0.33 0.33	0.62	0.10 -	L 0.08	250 NA	2.18 0.31	30 P	18.9 29.1
3 L3	Lights Workshop/Mess Room & Corridor	7 P	T+E 1.5	A 1.5	61009 6	B 6	0.4	- -	-	0.45 -	L 200	250 NA	5.82 0.66	30 P	18.3 18.2
4 L3	Blank	- -	-	-	-	-	-	-	-	-	-	-	-	-	-
5 L3	Blank	- -	-	-	-	-	-	-	-	-	-	-	-	-	-
6 L3	Blank	- -	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	24/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB A/10 S36770	1	SWA	E	3036	-	5	-	-	0.03	999	500	0.84	-	-
L123		P	16	CS	60	4		-		-	999	NA	0.14	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	08/11/2019	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/10
Hall 2 Workshop

Crabtree Distribution Board
100 A TP&N 18 ways (total)

Asset No. S36770

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.20 kA
Earth Loop 0.14 Ohms
Cable Sheath

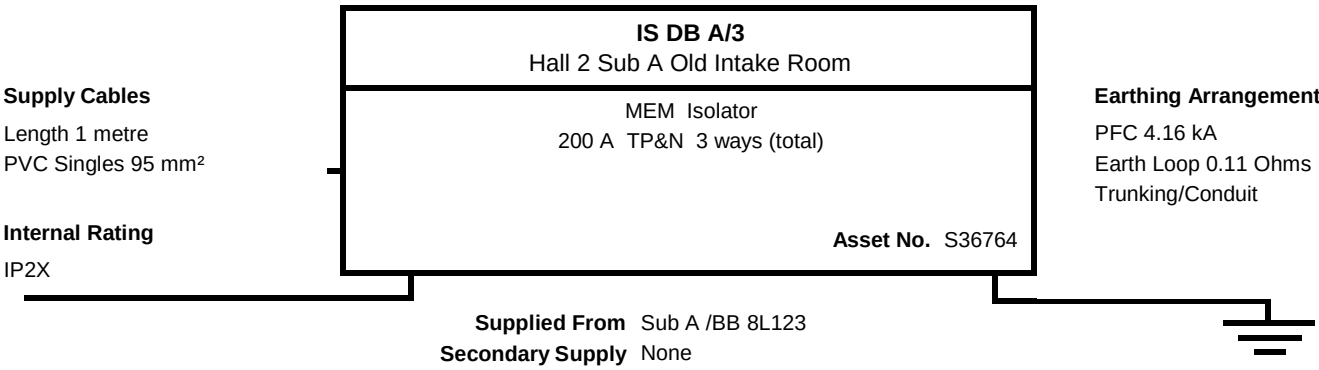
Supplied From IS DB A/10 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Isolator by Window	1 P	SWA 4	B 4	3871 30	2 3	0.4	- -	-	0.11 -	999 999	500 NA	0.83 0.25	- -	- -
2 L123	Lathe via Switch Below	1 P	S 2.5	B 2.5	3871 15	2 3	0.4	- -	-	0.27 -	999 999	500 NA	1.66 0.41	- -	- -
3 L123	Blue Welder (Mig) Socket Below	1 P	S 6	B 6	3871 40	2 3	0.4	- -	-	0.01 -	999 999	500 NA	0.62 0.15	- -	- -
4 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L23	Tig Welder	1 P	S 10	B 10	60898 63	C 10	5	- -	-	0.01 -	999 999	500 NA	0.27 0.15	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	08/11/2019	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB A/3 S36820	1	S	B	SL	-	5	-	-	0.11	200	500	L	-	-
L123		P	120	MF	-	-		-		-	200	NA	0.22	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	26/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/3
Shop Store

MEM Distribution Board
125 A TP&N 48 ways (total)

Asset No. S36820

Supply Cables
Length Unknown
PVC Singles 120 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 2.08 kA
Earth Loop 0.22 Ohms
Trunking/Conduit

Supplied From IS DB A/3 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Hut 4 Nut on Door & Warnford Lights Switch 1/2	5 P	T+E 1.5	B 1	60898 10	C 10	0.4	- -	-	0.81 -	L 0.01	250 NA	1.74 1.03	- -	- -
1 L2	Lights via Switch 3/4	3 P	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	0.24 -	L 0.01	250 NA	1.74 0.45	- -	- -
1 L3	Lights via Switch 5/6	6 P	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	0.54 -	L 0.01	250 NA	1.74 0.75	- -	- -
2 L1	Lights Gallery Switch 7/8	10 P	T+E 1.5	B 1	60898 10	C 10	0.4	- -	-	0.58 -	L 0.01	250 NA	1.74 0.79	- -	- -
2 L2	Gallery Track Lights SW 9/10 & Ramp Area Sockets	21 P	T+E 1.5	B 1	60898 10	C 10	0.4	- -	-	1.58 -	L 0.01	250 NA	1.74 1.79	- -	- -
2 L3	High Level Hall 1 & High Sockets Switch 11/12	21 P	S 1.5	B 1.5	60898 16	C 10	0.4	- -	-	0.39 -	L 0.01	250 NA	1.08 0.51	- -	- -
3 L1	High Level Hall 1 Switch 13/14	3 P	T+E 1.5	B 1	60898 10	C 10	0.4	- -	-	1.68 -	L 0.01	250 NA	1.74 1.90	- -	- -
3 L2	High Level Hall 1 Switch 15/16	4 P	T+E 1.5	B L	60898 10	C 10	0.4	- -	-	L -	L 0.01	250 NA	1.74 1.38	- -	- -
3 L3	High Level Hall 1 Switch 17/18	6 P	L 1.5	B L	60898 10	C 10	0.4	- -	-	1.32 -	L 0.01	250 NA	1.74 1.54	- -	- -
4 L1	High Level Hall 1 Switch 19/20	4 P	T+E 1.5	B L	60898 10	C 10	0.4	- -	-	1.37 -	L 0.01	250 NA	1.74 1.59	- -	- -
4 L2	Switch 21 & 22	L L	L 1.5	L L	60898 10	C 10	0.4	- -	-	L -	L 34.5	250 NA	1.74 L	- -	- -
4 L3	Switch 23 & 24	L L	L 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
5 L1	Lights Physics of Flight SW 25/26	12 P	T+E 1.5	B 1	60898 10	C 10	0.4	- -	-	0.38 -	L 0.01	250 NA	1.74 0.60	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Lights Physics of Flight SW 27/28	30 P	FLEX 1	B 1	60898 10	C 10	0.4	- -	-	0.49 -	L 0.01	250 NA	1.74 0.71	- -	- -
5 L3	Switch 29 & 30	L L	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 0.17	- -	- -
6 L1	Switch 31 & 32	L L	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
6 L2	Switch 35 & 36	L L	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
6 L3	Switch 37 & 38	L L	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
7 L1	Switch 39 & 40	L L	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
7 L2	Unidentified	L L	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
7 L3	Connector Block Behind Switch 44	L P	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	500 NA	1.74 0.28	- -	- -
8 L1	Switch 41 & 42	L L	T+E 1.5	L L	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
8 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
9 L1	Hall & Warnfords Sockets via Switch L/H/S	7 P	T+E 2X2.5	A MF	60898 32	C 10	0.4	1.42 1.42	-	0.27 -	200 200	500 NA	0.54 0.49	- -	- -
9 L2	Pillar Sockets G/F Entrance	4 P	S 2X2.5	B 2X2.5	60898 32	C 10	0.4	1.40 1.40	0.60	0.37 -	200 200	500 NA	0.54 0.59	- -	- -
9 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L123	Conference DB A/18 S36797	1 P	SWA 16	E CS	60898 63	C 10	5	- -	-	0.01 -	200 200	500 NA	0.27 0.22	- -	- -
11 L1	Unidentified	1 L	T+E 2.5	L L	60898 16	C 10	0.4	- -	-	L -	200 200	250 NA	1.08 L	- -	- -
11 L2	Physics of Flight - Unused Point L/H/S Tray	1 P	T+E 2.5	E 1.5	60898 16	C 10	0.4	- -	-	0.48 -	200 200	500 NA	1.08 0.70	- -	- -
11 L3	Unidentified	L L	T+E 2.5	L 1.5	60898 16	C 10	0.4	- -	-	L -	200 200	250 NA	1.08 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
12	Physics of Flight - Projector L/H/S	1	T+E	E	60898	C	0.4	-	-	0.36	200	500	1.08	-	-
L1		P	2.5	1.5	16	10		-		-	200	NA	0.58	-	-
12	Physics of Flight Far L/H/S	1	T+E	E	60898	C	0.4	-	-	0.47	200	500	1.08	-	-
L2		P	2.5	1.5	16	10		-		-	200	NA	0.69	-	-
12	Physics of Flight Far Right Corner	1	T+E	E	60898	C	0.4	-	-	0.56	200	500	1.08	-	-
L3		P	2.5	1.5	16	10		-		-	200	NA	0.78	-	-
13	Physics of Flight - Projector Centre	1	T+E	E	60898	C	0.4	-	-	0.48	200	500	1.08	-	-
L1		P	2.5	1.5	16	10		-		-	200	NA	0.70	-	-
13	Physics of Flight - Projector R/H/S	1	T+E	E	60898	C	0.4	-	-	0.39	200	500	1.74	-	-
L2		P	2.5	1.5	10	10		-		-	200	NA	0.61	-	-
13	Physics of Flight Socket & Printing Room	6	T+E	B	61009	C	0.4	0.88	1.24	0.37	200	500	1667	30	38.9
L3		P	2X2.5	2X1	32	10		0.88		-	200	NA	0.59	P	28.8
14	Em Lights Zone 1 Gallery	6	T+E	B	60898	C	0.4	-	-	1.92	L	250	2.91	-	-
L1		P	1.5	1	6	10		-		-	0.01	NA	2.14	-	-
14	Em Lights Zone 2 Ramp	6	T+E	B	60898	C	0.4	-	-	2.01	L	250	2.91	-	-
L2		P	1.5	1	6	10		-		-	0.01	NA	2.23	-	-
14	Em Lights Zone 3 Hall 1 High Level	7	T+E	B	60898	C	0.4	-	-	1.19	L	250	2.91	-	-
L3		P	1.5	1	6	10		-		-	0.01	NA	1.41	-	-
15	Information via Switch L/H/S	1	FLEX	E	60898	C	0.4	-	-	0.33	200	250	2.91	-	-
L1		P	1.5	1.5	6	10		-		-	200	NA	0.55	-	-
15	Spare	-	-	-	60898	C	-	-	-	-	-	-	2.91	-	-
L2		-	-	-	6	10		-		-	-	-	-	-	-
15	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L3		-	-	-	-	-		-		-	-	-	-	-	-
16	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1		-	-	-	-	-		-		-	-	-	-	-	-
16	Learning Centre DB A/20 S36838	1	SWA	E	60898	B	5	-	-	0.06	200	500	0.55	-	-
L2		P	10	10	63	10		-		-	200	NA	0.28	-	-
16	Account Office DB A/19 T44669	1	T+E	E	60898	C	5	-	-	0.09	200	500	0.43	-	-
L3		P	6	2.5	40	10		-		-	200	NA	0.31	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	30/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/18
Conference Store Room

Eaton/MEM Distribution Board
125 A TP&N 18 ways (total)

Asset No. S36797

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 2.06 kA
Earth Loop 0.22 Ohms
Cable Sheath

Supplied From DB A/3 10L123 via ISO R/H/S
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Auditorium Lights Contactor & Emergency Lights	3 P	T+E 2X1.5	B 2X1.5	60898 10	B 10	0.4	- -	-	1.26 -	L 0.01	250 NA	3.49 1.48	- -	- -
1 L2	Head CS Office Alarm Panel & Socket	2 P	T+E 2.5	B 1.5	61009 16	B 10	0.4	- -	-	0.31 -	200 200	500 NA	2.18 0.53	30 P	38.8 28.8
1 L3	Wall Lights	5 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.77 -	L 0.01	250 NA	3.49 0.99	- -	- -
2 L1	Lights Auditorium 2nd Row	5 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	0.48 -	L 0.01	250 NA	5.82 0.70	- -	- -
2 L2	Sockets & Data Cab This Room	4 P	T+E 2.5	B 1.5	61009 16	B 10	0.4	- -	-	0.04 -	200 200	500 NA	2.18 0.26	30 P	38.4 28.6
2 L3	Air Conditioning O/S R/H Condenser	1 P	SWA 4	B 4	60898 32	C 10	0.4	- -	-	0.27 -	200 200	500 NA	0.54 0.49	- -	- -
3 L1	Lights Auditorium 1st Row	4 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	0.58 -	L 0.01	250 NA	5.82 0.80	- -	- -
3 L2	Air Conditioning O/S L/H Condenser	1 P	SWA 4	B 4	60898 32	C 10	0.4	- -	-	0.31 -	200 200	500 NA	0.54 0.53	- -	- -
3 L3	DB A/22 T44666 ACC, DB A/23 T44665 Main	2 P	T+E 6	B 2.5	60898 40	B 10	5	- -	-	0.52 -	200 200	500 NA	0.87 0.74	- -	- -
4 L1	Lights Auditorium 5th Row	6 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.62 -	L 0.01	250 NA	3.49 0.84	- -	- -
4 L2	Projector Socket	1 P	T+E 2.5	B 1.5	60898 10	B 10	0.4	- -	-	0.38 -	200 200	500 NA	3.49 0.60	- -	- -
4 L3	Socket on Pillar & Accounts Passageway	2 P	T+E 2X2.5	B 2X1.5	61009 32	B 10	0.4	0.24 0.24	0.36	0.34 -	200 200	500 NA	1.08 0.56	30 P	38 28.5
5 L1	Lights Auditorium 2nd Row	4 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	0.70 -	L 0.01	250 NA	5.82 0.92	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5	Socket Back Wall Auditorium	1	T+E	B	61009	B	0.4	-	-	0.23	200	500	2.18	30	38.7
L2		P	2.5	1.5	16	10		-		-	200	NA	0.45	P	28.7
5	Socket Between Door Auditorium	1	T+E	B	61009	B	0.4	-	-	0.13	200	500	2.18	30	38.7
L3		P	2.5	1.5	16	10		-		-	200	NA	0.38	P	28.7
6	Lights Auditorium 3rd Row	4	T+E	B	60898	B	0.4	-	-	0.61	L	250	5.82	-	-
L1		P	1.5	1	6	10		-		-	0.01	NA	0.83	-	-
6	Lecturn Lights	2	T+E	B	60898	B	0.4	-	-	0.77	L	250	5.82	-	-
L2		P	1.5	1	6	10		-		-	0.01	NA	0.99	-	-
6	Auditorium Sockets	8	T+E	B	61009	B	0.4	0.67	1.16	0.42	200	500	1.08	30	38.6
L3		P	2X2.5	2X2.5	32	10		0.67		-	200	NA	0.64	P	28.7

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	30/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/22
Finance

MK Distribution Board
100 A SP&N L3 phase 5 ways

Asset No. T44666

Supply Cables
Length Unknown
PVC T+E 6 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 0.59 kA
Earth Loop 0.38 Ohms
Integral C.P.C., 2.5 mm²

Supplied From DB A/18 3L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets Finance	4 P	T+E 2X2.5	B 2X15	60898 32	B 6	0.4	0.44 0.44	0.58	0.19 -	200 200	500 NA	1.08 0.57	- -	- -
2 L3	Socket Computer Below	1 P	T+E 2.5	B 1.5	60898 20	B 6	0.4	- -	-	0.02 -	200 200	500 NA	1.74 0.40	- -	- -
3 L3	Sockets Radial, Registry	5 P	T+E 2.5	B 1.5	60898 20	B 6	0.4	- -	-	0.32 -	200 200	500 NA	1.74 0.70	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L3	Emergency Lights Office/Exit Door via Spur	3 P	T+E 2.5	C 1.5	60898 6	B 6	0.4	- -	-	0.39 -	L 200	500 NA	5.82 0.77	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	27/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/23
General Managers Office

Wylex Distribution Board
45 A SP&N L3 phase 2 ways

Asset No. T44665

Supply Cables
Length Unknown
PVC T+E 4 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.31 kA
Earth Loop 0.74 Ohms
Integral C.P.C., 1.5 mm²

Supplied From DB A/18 3L3 via MS Below T44666
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Sockets Managers Office	5	T+E	B	3871	3	0.4	-	-	0.44	200	500	1.75	-	-
L3		P	2.5	1.5	10	3		-		-	200	NA	1.18	-	-
2	Lights Managers Office	6	T+E	B	3871	3	0.4	-	-	0.41	L	250	2.91	-	-
L3		P	1.5	1	6	3		-		-	0.01	NA	1.15	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	27/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
IP2X

DB A/20
Learning Centre

Eaton Distribution Board
RCD SP&N L2 phase 10 ways
RCD Details BS (EN) 61008 100 A 30 mA 2 pole
Test Results 1x 38 ms 5x 28 ms
Test Button Pass **Asset No.** S36838

Earthing Arrangements
PFC 0.82 kA
Earth Loop 0.28 Ohms
Integral C.P.C., 10 mm²

Supplied From DB A/3 16L2
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets Dado	10 P	S 2X2.5	B 2X2.5	60898 32	B 10	0.4	0.30 0.32	0.42	0.11 -	200 200	500 NA	1.08 0.39	- -	- -
2 L3	Computer Sockets Back Wall	6 P	S 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.32 -	200 200	500 NA	1.74 0.60	- -	- -
3 L3	Ceiling Sockets Near	1 P	S 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.17 -	200 200	500 NA	1.74 0.45	- -	- -
3 L3	Ceiling Sockets Far	1 P	S 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.21 -	200 200	500 NA	1.74 0.49	- -	- -
4 L3	Cupboard & Outside Sockets	3 P	T+E 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.27 -	200 200	500 NA	1.74 0.55	- -	- -
5 L3	Projector Socket via Switch	1 P	S 2.5	B 2.5	60898 16	B 10	0.4	- -	-	0.20 -	200 200	500 NA	2.18 0.48	- -	- -
6 L3	Socket Above Dist Board	2 P	S 2.5	B 2.5	60898 16	B 10	0.4	- -	-	0.03 -	200 200	500 NA	2.18 0.31	- -	- -
7 L3	Lights No 1	3 P	S 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.24 -	L 0.01	250 NA	5.82 0.52	- -	- -
8 L3	Lights No 2	3 P	S 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.32 -	L 0.01	250 NA	5.82 0.60	- -	- -
9 L3	Lights No 3	3 P	S 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.50 -	L 0.01	250 NA	5.82 0.78	- -	- -
10 L3	Cupboard Lights	3 P	S 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.68 -	L 0.01	250 NA	5.82 0.96	- -	- -
10 L3	Emergency Lights	4 P	S 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.76 -	L 0.01	250 NA	5.82 1.04	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	28/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/19
Accounts

MK Distribution Board
100 A SP&N L3 phase 10 ways

Asset No. T44669

Supply Cables
Length Unknown
PVC T+E 6 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 0.73 kA
Earth Loop 0.31 Ohms
Integral C.P.C., 2.5 mm²

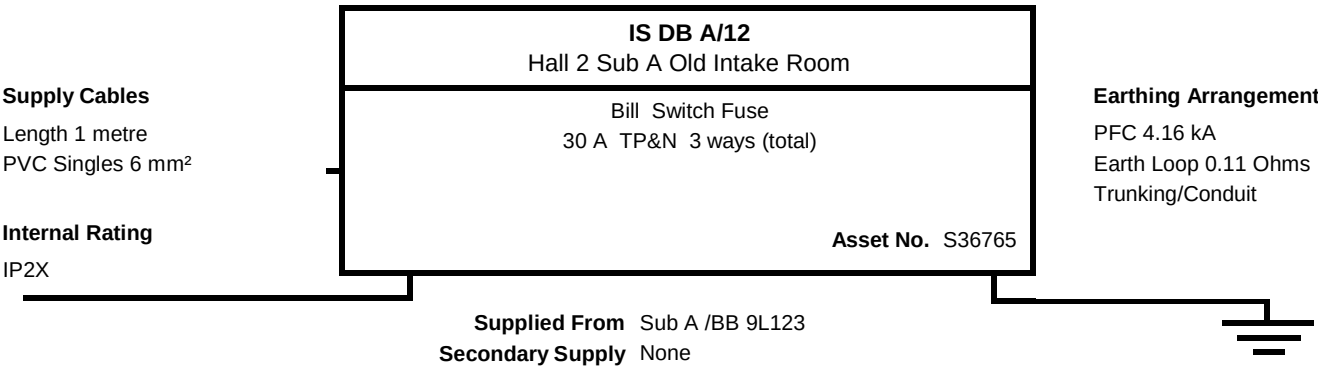
Supplied From DB A/3 16L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Unidentified	L L	T+E 2.5	L 1.5	60898 20	B 6	0.4	- -	-	L -	L 83	250 NA	1.74 L	- -	- -
2 L3	Sockets Room & Server	2 P	T+E 2X2.5	A 2X1.5	60898 16	B 6	0.4	0.06 0.06	0.38	0.04 -	200 200	500 NA	2.18 0.35	- -	- -
3 L3	Bridge Lights & Connector Joint in Room 4	L L	T+E 1	A 1	60898 6	C 6	0.4	- -	-	0.36 -	L 0.14	250 NA	2.91 0.67	- -	- -
4 L3	Lights Offices, Shop, CCTV	B P	T+E 1	A 1	60898 10	B 6	0.4	- -	-	0.64 -	L 0.01	250 NA	3.40 0.95	- -	- -
5 L3	Fire Alarm Panel Room 4	1 P	T+E 1.5	A 1	60898 6	B 6	0.4	- -	-	0.38 -	200 200	500 NA	5.82 0.69	- -	- -
6 L3	Unidentified	L L	T+E 1.5	L 1	60898 3	B 6	0.4	- -	-	L -	200 200	500 NA	11.6 L	- -	- -
0	RCD for Circuits 7 & 8	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	30 P	20.4 7.39
7 L3	Sockets Far Point This Room, Next Room Opp, Server	4 P	T+E 2X2.5	A 2X1.5	60898 32	B 6	0.4	L L	L	0.32 -	200 200	500 NA	1.08 0.63	- -	- -
8 L3	Sockets Information Office	13 P	T+E 2X2.5	A 2X1.5	60898 32	B 6	0.4	0.42 0.44	0.70	0.47 -	200 200	500 NA	1.08 0.78	- -	- -
9 L3	Bridge Lights Contactor	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -
10 L3	Bridge Lights Contactor	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	28/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB A/12 T44638	1	SWA	E	L	L	5	-	-	0.07	200	500	L	-	-
L123		P	16	CS	L	L		-		-	200	NA	0.18	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	22/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/12
Hall 2 Switch Room (Main)

Crabtree Distribution Board
100 A TP&N 18 ways (total)

Asset No. T44638

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 2.50 kA
Earth Loop 0.18 Ohms
Cable Sheath

Supplied From IS DB A/12 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Socket on RSJ Above via Switch Below	1 P	S 2.5	B 1.5	3871 20	C 4.5	0.4	- -	-	0.64 -	L 200	250 NA	0.87 0.82	- -	- -
1 L2	Sockets 1st Floor L/H Wall via Switch Below	4 P	S 2.5	B 1.5	3871 20	C 4.5	0.4	- -	-	0.15 -	L 0.02	250 NA	0.87 0.33	- -	- -
1 L3	Sockets Bridge & CCTV Fulmer via Switch Below	3 P	S 2.5	B 1.5	3871 20	C 4.5	0.4	- -	-	0.26 -	L 0.02	250 NA	0.87 0.44	- -	- -
2 L1	Lights O/S Toilets via Switch Below	2 P	T+E 1.5	B 1	3871 5	C 4.5	0.4	- -	-	0.65 -	L 200	250 NA	3.49 0.83	- -	- -
2 L1	Emergency Lights Toilets via Fuse Unit R/H/S	5 P	T+E 1.5	B 1	3871 5	C 4.5	0.4	- -	-	0.93 -	L 0.01	250 NA	3.49 1.11	- -	- -
2 L2	Lights Below Bridge via Switch Below	4 P	S 1.5	B 1.5	3871 10	C 4.5	0.4	- -	-	0.38 -	L 200	250 NA	1.74 0.56	- -	- -
2 L3	Socket RSJ to R/H/S	1 P	T+E 2.5	C 1.5	3871 10	C 4.5	0.4	- -	-	0.22 -	200 200	500 NA	1.74 0.43	- -	- -
3 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L123	Toilet Sump Pump	1 P	FLEX 2.5	E L	3871 20	C 4.5	0.4	- -	-	0.22 -	200 200	500 NA	0.87 0.40	- -	- -
5 L1	Unknown via Switch Below	- L	- -	- -	3871 20	C 4.5	0.4	- -	-	L -	L 200	250 NA	0.87 L	- -	- -
5 L2	Sockets 1st Floor Balcony via Switch Below	4 P	S 2.5	B 1.5	3871 20	C 4.5	0.2	- -	-	0.09 -	L 0.01	250 NA	0.87 0.27	- -	- -
5 L3	DB B Toilets S36795	1 P	SWA 10	E 10	3871 60	C 4.5	5	- -	-	0.08 -	200 200	500 NA	0.28 0.26	- -	- -
6 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	22/01/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB A/13
Staff WC Hall 2

Plug in Systems Distribution Board
RCD SP&N L3 phase 8 ways

RCD Details BS (EN) 4293 80 A 30 mA 2 pole
Test Results 1x 24 ms 5x 10 ms
Test Button Pass **Asset No.** S36795

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 0.88 kA
Earth Loop 0.26 Ohms
Integral C.P.C., 10 mm²

Supplied From DB A/12 5L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Shower	1 P	T+E 6	A 2.5	3871 32	B 6	0.4	- -	-	1.02 -	200 200	500 NA	0.77 0.42	- -	- -
2 L3	Hand Dryer Ladies & Spur	2 P	T+E 2.5	A 1.5	3871 20	B 6	0.4	- -	-	0.26 -	200 200	500 NA	1.24 0.44	- -	- -
2 L3	Hand Dryer Staff WC	1 P	T+E 2.5	A 1.5	3871 20	B 6	0.4	- -	-	0.20 -	200 200	500 NA	1.24 0.46	- -	- -
3 L3	Hand Dryer Gents & Spur	2 P	T+E 2.5	A 1.5	3871 20	B 6	0.4	- -	-	0.22 -	200 200	500 NA	1.24 0.53	- -	- -
3 L3	Hand Dryer Disabled & Alarm	1 P	T+E 2.5	A 1.5	3871 20	B 6	0.4	- -	-	0.18 -	200 200	500 NA	1.24 0.44	- -	- -
4 L3	Water Heater Gents	1 P	T+E 2.5	A 1.5	3871 16	B 6	0.4	- -	-	0.21 -	200 200	500 NA	1.56 0.50	- -	- -
5 L3	Water Heater Ladies	1 P	T+E 2.5	A 1.5	3871 16	B 6	0.4	- -	-	0.18 -	200 200	500 NA	1.56 0.46	- -	- -
6 L3	Socket Behind DB	L P	T+E 2.5	A 1.5	3871 16	B 6	0.4	- -	-	L -	200 200	500 NA	1.56 0.38	- -	- -
7 L3	Anti Frost Heaters	5 P	T+E 1.5	A 1.5	3871 6	B 6	0.4	- -	-	0.68 -	200 200	500 NA	4.16 0.87	- -	- -
8 L3	Lights & Fans	12 P	T+E 1.5	A 1.5	3871 6	B 6	0.4	- -	-	0.97 -	L 0.01	500 NA	4.16 1.89	- -	- -
9 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	20/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB 6
Shop Store

MEM Distribution Board
125 A TP&N 48 ways (total)

Asset No. S36819

Supply Cables
Length Unknown
SWA 70 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 3.0 kA
Earth Loop 0.15 Ohms
Cable Sheath

Supplied From Main Intake Panel 6L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Lights 2nd Floor Retail, Marketing & by Lift	4 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	1.83 -	L 0.01	250 NA	2.91 1.98	- -	- -
1 L2	Lights Stairs & Passage	10 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	1.56 -	L 0.01	250 NA	2.91 1.71	- -	- -
1 L3	Unknown	L L	T+E 2.5	L 1.5	60898 6	C 10	0.4	- -	-	L -	L 200	200 NA	2.91 L	- -	- -
2 L1	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
2 L2	Lights Retail Managers Office 2nd Floor	6 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	0.92 -	L 0.01	250 NA	2.91 1.07	- -	- -
2 L3	Intruder Alarm Shop Cupboard R/H/S	1 P	T+E 2.5	A 1.5	60898 16	C 10	0.4	- -	-	0.52 -	200 200	500 NA	1.08 0.67	- -	- -
3 L1	Sockets Education Room	8 P	T+E 2X2.5	B 2X1.5	60898 32	C 10	0.4	0.60 0.60	1.41	0.47 -	200 200	500 NA	0.54 0.62	- -	- -
3 L2	Sockets Goods Inwards	L P	T+E 2X2.5	A 2X1.5	60898 32	C 10	0.4	0.27 0.27	0.42	0.15 -	200 200	500 NA	0.54 0.30	- -	- -
3 L3	Sockets No 2 Education Outer Office	L P	T+E 2X2.5	B 2X1.5	60898 32	C 10	0.4	0.49 0.48	0.83	0.28 -	200 200	500 NA	0.54 0.43	- -	- -
4 L1	Sockets on Stairs	1 P	T+E 2.5	A 1.5	60898 16	C 10	0.4	- -	-	0.58 -	200 200	500 NA	1.08 0.73	- -	- -
4 L2	Shop Store L/H/S & Office Above	4 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	1.02 -	200 200	500 NA	2.91 1.17	- -	- -
4 L3	Sockets Retail Man Office & Time Machine Entrance	6 P	T+E 2X2.5	A 2X1.5	60898 32	C 10	0.4	0.72 0.72	1.12	0.38 -	L 0.01	250 NA	0.54 0.53	- -	- -
5 L1	Socket Shop Store	2 P	T+E 2X2.5	A 2X1.5	60898 32	C 10	0.4	0.27 0.27	0.81	0.24 -	200 200	500 NA	0.54 0.39	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Directors Office Lights & Meeting Room	4 P	T+E 2.5	A 1.5	60898 10	C 10	0.4	- -	-	0.48 -	L 0.01	250 NA	1.74 0.65	- -	- -
5 L3	Spare	- -	- -	- -	60898 10	C 10	-	- -	-	- -	- -	- -	1.74 -	- -	- -
6 L1	Shop T's & Royal Mail Machine	2 P	T+E 2.5	B 1.5	60898 10	C 10	0.4	- -	-	0.24 -	200 200	500 NA	1.74 0.39	- -	- -
6 L2	Directors Office Sockets & Meeting Room	7 P	T+E 2X2.5	A 2X1.5	61009 16	C 10	0.4	1.09 1.09	1.21	0.99 -	L 0.01	250 NA	1667 1.14	30 P	58.9 38
6 L3	Ring Retail Managers Office	2 P	T+E 2X2.5	A 2X1.5	60898 32	B 10	0.4	0.50 0.45	0.72	0.25 -	200 200	500 NA	1.08 0.39	- -	- -
7 L1	Lights Education Office	6 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	0.63 -	L 0.01	250 NA	2.91 0.78	- -	- -
7 L2	Lights Goods Inwards & Conference Cupboard	6 P	T+E 1.5	E 1	60898 6	C 10	0.4	- -	-	0.43 -	L 0.01	250 NA	2.91 0.58	- -	- -
7 L3	Lights Outer Education Office	1 P	T+E 1.5	E 1	60898 6	C 10	0.4	- -	-	0.53 -	200 200	500 NA	2.91 0.68	- -	- -
8 L1	Lights Education Centre	4 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	0.30 -	L 0.01	250 NA	2.91 0.45	- -	- -
8 L2	Lights Shop Store	6 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	1.50 -	L 0.01	250 NA	2.91 1.65	- -	- -
8 L3	Lights Stairs	5 P	T+E 1.5	A 1	60898 10	C 10	0.4	- -	-	1.43 -	L 0.01	250 NA	1.74 1.58	- -	- -
8 L3	Lights Shop & Entrance	9 P	T+E 1.5	A 1	60898 10	C 10	0.4	- -	-	1.09 -	L 0.01	250 NA	1.74 1.24	- -	- -
9 L1	Contactor	L L	L 1.5	L 1	60898 6	B 10	0.4	- -	-	L -	200 200	250 NA	5.82 L	- -	- -
9 L2	Shop Till DB T44687	1 P	L 6	A 2.5	60898 32	B 10	0.4	- -	-	0.28 -	200 200	500 NA	1.08 0.43	- -	- -
9 L3	Shop Sockets RHS	1 P	L 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.18 -	200 200	500 NA	2.18 0.33	- -	- -
10 L1	Grid Lights C6 Shop - Unknown	L L	L 1.5	L 1	60898 6	B 10	0.4	- -	-	L -	L 200	250 NA	5.82 L	- -	- -
10 L2	Shop Sockets Exit/Entry & Outside	3 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	1.57 -	200 200	500 NA	2.18 1.72	- -	- -
10 L3	Shop Sockets LHS	2 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.39 -	200 200	500 NA	2.18 0.54	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
11 L1	Track 5 Shop Lights	13 P	T+E 1.5	E 1	60898 10	B 10	0.4	- -	-	0.35 -	L 0.01	250 NA	3.49 0.50	- -	- -
11 L2	Shop Entrance Auto Doors	2 P	T+E 2.5	E 1.5	60898 10	C 10	0.4	- -	-	0.54 -	200 200	500 NA	1.74 0.69	- -	- -
11 L3	Unknown	L L	T+E 1.5	L 1	60898 6	C 10	0.4	- -	-	L -	L 200	250 NA	2.91 L	- -	- -
12 L1	Track 4 Shop Lights	4 P	T+E 1.5	E 1	60898 6	B 10	0.4	- -	-	0.69 -	L 0.01	250 NA	5.82 0.84	- -	- -
12 L2	Marketing Office Sockets	8 P	T+E 2X2.5	A 2X1.5	60898 32	B 10	0.4	0.65 0.65	1.06	0.42 -	200 200	500 NA	1.68 0.57	- -	- -
12 L3	Marketing Lights Lift End	5 P	T+E 2.5	A 1.5	60898 6	C 10	0.4	- -	-	0.74 -	L 0.01	250 NA	2.91 0.89	- -	- -
13 L1	Track 3 Shop & Wall Lights	13 P	T+E 1.5	E 1	60898 6	B 10	0.4	- -	-	0.74 -	L 0.01	250 NA	5.82 0.89	- -	- -
13 L2	Marketing Radial Socket & Unknown	L P	T+E 2.5/1.5	B 1.5/1	60898 16	B 10	0.4	- -	-	0.44 -	L 0.01	250 NA	2.18 0.59	- -	- -
13 L3	Marketing Lights Stairs End	4 P	T+E 1.5	A 1	60898 6	C 10	0.4	- -	-	0.94 -	L 0.01	250 NA	2.91 1.09	- -	- -
14 L1	Track 2 Shop & CCTV Counter	8 P	T+E 1.5	E 1	60898 6	B 10	0.4	- -	-	- -	L 0.01	250 NA	5.82 0.69	- -	- -
14 L2	Video Workshop Ring & Socket Outside	5 P	T+E 2X2.5	A 2X1.5	60898 32	B 10	0.4	0.48 0.48	0.72	0.26 -	L 0.01	250 NA	1.08 0.41	- -	- -
14 L3	Lights Workshop & Store	5 P	L 1.5	L 1.5	60898 10	B 10	0.4	- -	-	0.39 -	L 0.01	250 NA	3.49 0.52	- -	- -
15 L1	Track/Shop Lights	6 P	T+E 1.5	E 1	60898 6	B 10	0.4	- -	-	L -	L 0.01	250 NA	5.82 0.71	- -	- -
15 L2	Lift Lobby 2nd Floor Socket x2	2 P	T+E 2.5	A 1.5	60898 16	B 10	0.4	- -	-	0.35 -	200 200	500 NA	2.18 0.50	- -	- -
15 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
16 L1	Unknown	4 L	T+E 1.5	L 1	60898 6	B 10	0.4	- -	-	L -	L 200	250 NA	5.82 L	- -	- -
16 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
16 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	24/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Shop Till DB
Shop

Hager Distribution Board
63 A SP&N L2 phase 2 ways

Asset No. T44687

Supply Cables
Length Unknown
PVC T+E 6 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 1.08 kA
Earth Loop 0.43 Ohms
Integral C.P.C., 2.5 mm²

Supplied From DB 6 9L2
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L2	Socket Below Counter	1 P	T+E 2.5	B 1.5	61009 20	B 6	0.4	- -	-	0.17 -	200 200	500 NA	1.74 0.60	30 P	19 18.7
2 L2	Socket L/H/S of DB	1 P	T+E 2.5	B 1.5	61009 16	B 6	0.4	- -	-	0.09 -	200 200	500 NA	2.18 0.52	30 P	18.2 18.1
2 L2	Sockets L/H/S Cupboards	2 P	T+E 2.5	B 1.5	61009 16	B 6	0.4	- -	-	0.18 -	200 200	500 NA	2.18 0.61	30 P	18.2 18.1

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	24/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 185 mm²

Internal Rating
Not IP2X

Sub B DB
Carrier Flight Desk Short Corridor

Ottermill Distribution Board
Rating unknown TP&N 66 ways (total)

Asset No. T44659

Earthing Arrangements
PFC 2.88 kA
Earth Loop 0.08 Ohms
Cable Sheath

Supplied From Main Intake Panel 7L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Control Contactor	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L123	Meter Chamber	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7 L123	DB B/4 T44660	1 P	SWA 16	C 16	88 100	2 80	5	- -	-	0.14 -	200 200	500 NA	0.31 0.22	- -	- -
8 L123	DB B/3 T44661	1 P	PVC/PVC 25	B 16	88 100	2 80	5	- -	-	0.12 -	200 200	500 NA	0.31 0.20	- -	- -
9 L123	Ammeter Chamber	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L123	DB B/1 S36816	1 P	SWA 16	C CS	88 63	2 80	5	- -	-	0.14 -	200 200	500 NA	- 0.22	- -	- -
11 L123	Spare	- -	- -	- -	88 100	2 80	5	- -	-	- -	- -	- -	0.31 -	- -	- -
12 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
13 L123	DB B/2 T44662	1 P	S 16	B MF	88 100	2 80	5	- -	-	0.04 -	200 200	500 NA	0.31 0.12	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
14 L123	Ammeter Chamber	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
15 L123	S36803 Sub C DB via 20L123 Contactor	1 P	SWA 91	C CS	88 200	2 80	5	- -	-	0.01 -	200 200	500 NA	0.14 0.09	- -	- -
16 L123	A47207 BB T1 via 21L123 Contactor	1 P	SWA 95	C CS	88 100	2 80	5	- -	-	0.05 -	200 200	500 NA	0.31 0.13	- -	- -
17 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
18 L123	Lighting Contactor Chamber	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -
19 L123	DB B/2 Chamber	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -
20 L123	Sub C DB Contactor Enclosure	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -
21 L123	BB T1 Contactor Enclosure	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	10/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
IP2X

DB B/4
Washing Up Area

Merlin Gerin Distribution Board
RCD TP&N 12 ways (total)
RCD Details BS (EN) 61008 80 A 30 mA 4 pole
Test Results 1x 20 ms 5x 8 ms
Test Button Pass **Asset No.** T44660

Earthing Arrangements
PFC 2.09 kA
Earth Loop 0.22 Ohms
Integral C.P.C., 16 mm²

Supplied From Sub B DB 7L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Lights This Area & Rear	9 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	0.50 -	L 0.01	250 NA	5.82 0.72	- -	- -
1 L1	CCTV Room 4 Flight Display	1 P	T+E 1.5	C 1	60898 6	B 10	0.4	- -	-	0.33 -	L L	L NA	5.82 0.55	- -	- -
1 L2	Socket Below	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.02 -	200 200	500 NA	2.18 0.24	- -	- -
1 L3	Water Heater	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.04 -	200 200	500 NA	2.18 0.26	- -	- -
2 L123	W/M Near	1 P	SWA 1.5	C 1.5	60898 16	B 10	0.4	- -	-	0.22 -	200 200	500 NA	2.18 0.44	- -	- -
3 L123	Kitchen Oven	1 P	FLEX 10	C 10	60898 63	B 10	5	- -	-	0.11 -	200 200	500 NA	0.55 0.33	- -	- -
4 L123	W/M Far	1 P	S 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.13 -	200 200	500 NA	1.74 0.35	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	18/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB B/3
Carrier Flight Deck Short Corridor

Schneider Distribution Board
125 A TP&N 12 ways (total)

Asset No. T44661

Supply Cables
Length 5 metres
PVC/PVC Tails 25 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 2.34 kA
Earth Loop 0.20 Ohms
PVC Singles, 16 mm²

Supplied From Sub B DB 8L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Ambirad Inverter Zone 2	1 P	S 4	B 4	60898 20	C 10	0.4	- -	-	0.07 -	200 200	500 NA	0.87 0.27	- -	- -
1 L2	Ambirad Controls Zone 2	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.07 -	200 200	500 NA	2.91 0.27	- -	- -
1 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L1	Ambirad Inverter Zone 1	1 P	S 4	B 4	60898 20	C 10	0.4	- -	-	0.08 -	200 200	500 NA	0.87 0.28	- -	- -
2 L2	Ambirad Controls Zone 1	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.07 -	200 200	500 NA	2.91 0.27	- -	- -
2 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L1	Gas Valve Safety Circuit	1 P	S 1.5	B 1.5	60898 6	C 10	0.4	- -	-	0.04 -	200 200	500 NA	2.91 0.24	- -	- -
3 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	10/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
IP2X

French Kit DB
DB B/1

Merlin Gerin Distribution Board
125 A TP&N 18 ways (total)

Asset No. S36816

Earthing Arrangements
PFC 2.08 kA
Earth Loop 0.22 Ohms
Cable Sheath

Supplied From Sub B DB 10L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Spare	- -	- -	- -	60898 16	B 10	-	- -	-	- -	- -	- -	2.18 -	- -	- -
2 L1	Cold Room Supply	1 P	SWA 4	B CS	60898 32	B 10	0.4	- -	-	0.13 -	200 200	500 NA	1.08 0.35	- -	- -
2 L2	Ring Main	5 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.30 0.32	0.50	0.21 -	200 200	500 NA	1.08 0.43	- -	- -
2 L3	Fused Outlets	1 P	T+E 2.5	B 1.5	3871 16	2 9	0.4	- -	-	0.04 -	200 200	500 NA	1.56 0.26	- -	- -
3 L1	Lights	4 P	T+E 1	B 1	60898 6	B 6	0.4	- -	-	0.66 -	L 0.01	250 NA	5.82 0.88	- -	- -
3 L2	S184 Case Lighting & Monitor	2 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.24 -	200 200	500 NA	2.18 0.46	- -	- -
3 L3	Extract Fan	1 P	SWA 4	E 4	60898 16	B 10	0.4	- -	-	0.11 -	200 200	500 NA	2.18 0.33	- -	- -
4 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L12	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L3	Water Heater	1 P	T+E 2.5	B 1.5	60898 16	C 10	0.4	- -	-	0.16 -	200 200	500 NA	1.08 0.38	- -	- -
6 L12	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	1.56 -	- -	- -
6 L3	Water Heater	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.16 -	200 200	500 -	2.18 0.38	- -	- -
2 L3	Gas Valve Box Above Ceiling	1 P	T+E 1.5	E 1	3871 16	2 9	0.4	- -	-	0.03 -	200 200	500 -	1.56 0.25	- -	- -

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	10/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 1 metre
PVC Singles 16 mm²

Internal Rating
Unknown

DB B/2
Sub B DB Chamber 19L123

Ottermill Distribution Board
Unswitched TP&N 36 ways (total)

Asset No. T44662

Earthing Arrangements
PFC 3.80 kA
Earth Loop 0.12 Ohms
Trunking/Conduit

Supplied From Sub B DB 13L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Emergency Lights	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
1 L2	Flight Deck CCTV	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
1 L3	Emergency Lights	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
2 L1	Flight Deck CCTV	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
2 L2	Emergency Lights	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
2 L3	Emergency Lights	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
3 L1	Emergency Lights	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
3 L2	Emergency Lights	L L	L L	L L	3871 20	2 9	0.4	- -	-	L -	L L	- NA	1.24 L	- -	- -
3 L3	Spare	- -	- -	- -	3871 6	2 9	-	- -	-	- -	- -	- -	4.16 -	- -	- -
4 L1	Spare	- -	- -	- -	3871 20	2 9	-	- -	-	- -	- -	- -	1.24 -	- -	- -
4 L2	Recirculation Fan F1	1 L	S 2.5	B 2.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
4 L2	Recirculation Fan F2	1 L	S 2.5	B 2.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
4 L2	Recirculation Fan F3	1 L	S 2.5	B 2.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
4 L2	Recirculation Fan F4	1 L	S 2.5	B 2.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
4 L2	Recirculation Fan F5	1 L	S 2.5	B 2.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
4 L2	Recirculation Fan F6	1 L	S 2.5	B 2.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
4 L3	Emergency Lights Carrier Exit	1 P	S 1.5	B 1.5	3871 10	2 9	0.4	- -	-	0.99 -	L L	- NA	2.49 1.11	- -	- -
4 L3	Recirculation Fan F1	1 P	S 2.5	B 2.5	3871 10	2 9	0.4	- -	-	1.24 -	L L	- NA	2.49 1.36	- -	- -
4 L3	Fire Alarm Beams Hall 2 & 3	L L	S 1.5	B 1.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
5 L1	Security Lights Hall 3	6 L	S 1.5	B 1.5	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
5 L2	Contactors Above	1 P	S 2.5	B MF	3871 6	2 9	0.4	- -	-	0.01 -	L L	- NA	4.16 0.12	- -	- -
5 L2	Emergency Lights	1 P	FP200 1	B/C 1	3871 6	2 9	0.4	- -	-	0.27 -	L L	- NA	4.16 0.39	- -	- -
5 L3	Spare	- -	- -	- -	3871 10	2 9	0.4	- -	-	- -	- -	- -	2.49 -	- -	- -
6 L123	Library Intake Fan	1 P	S 1.5	B 1.5	3871 6	2 9	0.4	- -	-	0.08 -	200 200	500 NA	4.16 0.20	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	10/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

BB T1
Hall 3 Service Corridor

Busbar Chamber
Unswitched TP&N

Asset No. A47207

Supply Cables
Length 10 metres
SWA 95 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.54 kA
Earth Loop 0.13 Ohms
Cable Sheath

Supplied From Sub B DB 16L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	DB B/6 A47212	1 P	SWA 16	C CS	88 L	L 80	5	- -	-	0.02 -	L L	- NA	L 0.15	- -	- -
2 L123	DB B/9 B44033	1 P	SWA 16	C CS	88 L	L 80	5	- -	-	0.05 -	L L	- NA	L 0.13	- -	- -
3 L123	DB 5 S36792	1 P	SWA 16	C CS	88 L	L 80	5	- -	-	0.01 -	L L	- NA	L 0.16	- -	- -
4 L123	DB B/8 Phantom Store S36814	1 P	SWA 16	C CS	88 L	L 80	5	- -	-	0.03 -	L L	- NA	L 0.17	- -	- -
5 L123	DB B/7 S36813	1 P	SWA 16	C CS	88 L	L 80	5	- -	-	0.04 -	L L	- NA	L 0.18	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith	11/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB B/6
Hall 3 Service Corridor

Ottermill Distribution Board
100 A TP&N 12 ways (total)

Asset No. A47212

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.06 kA
Earth Loop 0.15 Ohms
Cable Sheath

Supplied From BB T1 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Vibrating Motors (Tested to Isolator)	1 P	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	0.01 -	200 200	500 NA	1.74 0.16	- -	- -
2 L1	Sockets This End	L P	T+E 2X2.5	B 2X1.5	3871 32	3 9	0.4	0.47 0.12	0.12	0.39 -	L L	- NA	0.54 0.54	- -	- -
2 L2	Dimmer Control Below DB	2 P	T+E 4	B 2.5	3871 32	3 9	0.4	- -	-	0.02 -	200 200	500 NA	0.54 0.17	- -	- -
2 L3	Lights Corridor	4 P	T+E/FLEX 3X1.5	B 2X1/1.5	60898 6	B 10	0.4	- -	-	0.43 -	L L	- NA	5.82 0.58	- -	- -
3 L123	Unidentified	L L	T+E 1.5	B 1	3871 10	2 9	0.4	- -	-	L -	L L	- NA	2.49 L	- -	- -
4 L123	Fan	1 P	S 2.5	B 2.5	3871 32	2 9	0.4	- -	-	0.25 -	200 200	500 NA	0.77 0.40	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	11/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB B/9
Rear of Buccaneer

Ottermill Distribution Board
100 A Three Phase 12 ways (total)

Asset No. B44033

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.60 kA
Earth Loop 0.18 Ohms
Cable Sheath

Supplied From BB T1 2L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
1 L2	Cyc Lights - Not in Use	1 P	S 2.5	B 2.5	60898 20	C 10	0.4	- -	-	0.01 -	200 200	500 NA	0.87 0.19	- -	- -
1 L3	Sockets Floor, Helicopter Side	3 P	S 4	B 4	3871 20	3 9	0.4	- -	-	0.37 -	200 200	500 NA	0.87 0.55	- -	- -
2 L1	Lights Landing, Buccaneer	1 P	FLEX 1	C 1	60898 10	B 10	0.4	- -	-	0.01 -	L 0.01	250 NA	3.49 0.19	- -	- -
2 L2	Cyc Lights - Not in Use	1 P	S 2.5	B 2.5	3871 16	3 9	0.4	- -	-	0.01 -	200 200	500 NA	1.08 0.19	- -	- -
2 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L1	Socket This Corridor Helicopter Side	1 P	T+E 2.5	C 1.5	60898 10	B 10	0.4	- -	-	0.33 -	200 200	500 NA	3.40 0.51	- -	- -
3 L2	Sockets Carrier Side, Small Pots	L L	T+E 2.5	C 1.5	60898 10	B 10	0.4	- -	-	L -	L 0.01	250 NA	3.49 L	- -	- -
3 L2	Dimmer Box Below - Not in Use	1 P	S 2.5	B 1.5	60898 10	B 10	0.4	- -	-	0.01 -	200 200	500 NA	3.49 0.19	- -	- -
3 L3	Sockets Floor, Carrier Side	4 P	S 4	B 4	3871 20	3 9	0.4	- -	-	1.05 -	200 200	500 NA	0.87 1.23	- -	- -
4 L1	Spare	- -	- -	- -	60898 10	B 10	-	- -	-	- -	- -	- -	3.49 -	- -	- -
4 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	18/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB5
Hall 2 Carrier Info Hall

Ottermill Distribution Board
100 A TP&N 12 ways (total)

Asset No. S36792

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.42 kA
Earth Loop 0.13 Ohms
Cable Sheath

Supplied From BB T1 3L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Carrier Entrance Sign	2 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.78 -	L L	- NA	3.49 0.91	- -	- -
1 L2	2 Bays From DB to Entrance	4 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.37 -	L L	- NA	3.49 0.50	- -	- -
1 L3	This Bay & Ark Royal Model	4 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.25 -	L L	- NA	3.49 0.38	- -	- -
2 L1	Recess Lights to Entrance	4 L	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	L -	L L	- NA	3.49 L	- -	- -
2 L2	Recess Lights to Exit	7 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.79 -	L L	- NA	3.49 0.92	- -	- -
2 L3	Far 3 Bays	6 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.58 -	L L	- NA	3.49 0.71	- -	- -
3 L1	Spare	- -	- -	- -	60898 32	C 10	-	- -	-	- -	- -	- -	0.54 -	- -	- -
3 L2	4 Sockets on Tin Wall Outside	4 P	T+E 2X2.5	B 2X1.5	60898 32	C 10	0.4	0.56 0.56	0.52	0.30 -	200 200	500 NA	0.54 0.43	- -	- -
3 L3	Boards Lights in Entrance	6 P	T+E 2X1.5	B 2X1.5	60898 10	B 10	0.4	- -	-	0.68 -	L L	- NA	3.49 0.81	- -	- -
4 L1	Ring Main this Area	4 P	T+E 2X2.5	B 2X1.5	60898 32	C 10	0.4	1.05 1.05	0.95	0.52 -	200 200	500 NA	0.54 0.65	- -	- -
4 L2	Main Carrier Sign	7 L	T+E 1.5	B 1	60898 6	3 9	0.4	- -	-	L -	L L	- NA	5.82 L	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith	10/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

DB Phantom
DB B/8

Merlin Gerin Distribution Board
125 A TP&N 24 ways (total)

Asset No. S36814

Earthing Arrangements
PFC 2.84 kA
Earth Loop 0.16 Ohms
Cable Sheath

Supplied From BB T1 4L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Ceiling Fan	1 P	FLEX 1.5	B 1.5	60898 10	C 10	0.4	- -	-	0.04 -	200 200	500 NA	1.74 0.20	- -	- -
2 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L2	Interface Unit Left of DB	1 P	S 2.5	B 2.5	60898 6	B 10	0.4	- -	-	0.03 -	200 200	500 NA	5.82 0.19	- -	- -
2 L3	Phantom DP Switch 1	1 L	T+E 2.5	B 1.5	60898 20	C 10	0.4	- -	-	L -	L L	- NA	0.87 L	- -	- -
3 L123	Phantom Exhaust Fans Iso	1 L	SWA 4	B CS	60898 32	B 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
4 L123	JBD Motors	1 P	S 2.5	B 2.5	60898 20	B 10	0.4	- -	-	0.02 -	200 200	500 NA	1.74 0.18	- -	- -
5 L1	CYC Lights Forward	1 P	S 2.5	B 2.5	60898 20	C 10	0.4	- -	-	0.02 -	200 200	500 NA	0.87 0.18	- -	- -
5 L2	Unidentified	L L	S 2.5	L 2.5	60898 20	C 10	0.4	- -	-	L -	L L	- NA	0.87 L	- -	- -
5 L3	Smoke Machine Phantom	1 P	S 2.5	B 2.5	60898 6	B 10	0.4	- -	-	0.03 -	200 200	500 NA	05.8 0.19	- -	- -
6 L1	Dimmer 2	1 P	S 2.5	B 2.5	60898 20	C 10	0.4	- -	-	0.03 -	200 200	500 NA	0.87 0.19	- -	- -
6 L2	CYC Lights Port/AFT	1 P	S 2.5	B 2.5	60898 20	C 10	0.4	- -	-	0.03 -	200 200	500 NA	0.87 0.19	- -	- -
6 L3	Phantom DP Switch 2	1 L	T+E 2.5	B 2.5	60898 20	C 10	0.4	- -	-	0.44 -	L L	- NA	0.87 L	- -	- -
7 L1	Dimmer 1	1 P	S 2.5	B 2.5	60898 6	B 10	0.4	- -	-	0.02 -	200 200	500 NA	5.82 0.18	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
7	Spare	-	-	-	60898	B	-	-	-	-	-	-	5.82	-	-
L2		-	-	-	6	10		-		-	-	-	-	-	-
7	Phantom DP Switch 3	1	T+E	B	60898	C	0.4	-	-	L	L	-	0.87	-	-
L3		L	2.5	1.5	20	10		-		-	L	NA	L	-	-
8	Compressor	1	S	B	60898	D	5	-	-	0.02	200	500	0.17	-	-
L123		P	2.5	2.5	50	10		-		-	200	NA	0.19	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB B/7
Phantom Store Room

Ottermill Distribution Board
100 A TP&N 12 ways (total)

Asset No. S36813

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.44 kA
Earth Loop 0.17 Ohms
Cable Sheath

Supplied From BB T1 5L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Socket	1 P	T+E 2.5	B 1.5	60898 16	C 10	0.4	- -	-	0.01 -	200 200	500 NA	1.08 0.18	- -	- -
1 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
1 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L123	Air Conditioning	1 P	SWA 2.5	B 2.5	60898 20	C 10	0.4	- -	-	0.17 -	200 200	500 NA	0.87 0.34	- -	- -
3 L1	Spare	- -	- -	- -	60898 32	3 9	-	- -	-	- -	- -	- -	0.54 -	- -	- -
3 L2	Room Light	2 P	FLEX 2X1.5	B 2X1.5	60898 10	B 10	0.4	- -	-	0.43 -	L 200	500 NA	3.49 0.60	- -	- -
3 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L1	Spare	- -	- -	- -	60898 32	3 9	-	- -	-	- -	- -	- -	0.54 -	- -	- -
4 L2	Spare	- -	- -	- -	60898 32	3 9	-	- -	-	- -	- -	- -	0.54 -	- -	- -
4 L3	External Socket via RCD	1 P	FLEX 4	B 4	60898 32	B 10	0.4	- -	-	0.34 -	200 200	500 NA	1.08 0.81	- -	32 18

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 95 mm²

Internal Rating
Not IP2X

Sub C DB
Carrier Panel Board Room

Merlin Gerin Distribution Board
250 A TP&N 36 ways (total)

Asset No. S36805

Earthing Arrangements
PFC 5.14 kA
Earth Loop 0.09 Ohms
Cable Sheath

Supplied From Sub B DB 15L123 via 20L123 Contactr
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	DB C/1 A47205	1 P	SWA 16	B CS	947 80	2 25	5	- -	-	0.11 -	200 200	500 NA	L 0.20	- -	- -
2 L123	DB C/2 A47206	1 P	SWA 16	B CS	947 80	2 25	5	- -	-	0.11 -	200 200	500 NA	L 0.20	- -	- -
3 L123	DB C/16 ISO S36774 & DB C/15 S36772	2 P	SWA 16	B CS	947 80	2 25	5	- -	-	0.03 -	20 20	20 NA	L 0.12	- -	- -
4 L123	DB C/20 ISO S36777 & DB C/21 S36779	2 P	SWA 16	B CS	947 80	2 25	5	- -	-	0.05 -	200 200	500 NA	L 0.14	- -	- -
5 L123	DB C/5 A47202	1 P	SWA 16	B CS	947 80	2 25	5	- -	-	0.14 -	200 200	500 NA	L 0.23	- -	- -
6 L123	DB C/23 ISO S36781 & DC C/25 S36784 via Live Side	2 P	SWA 16	B CS	947 100	2 25	5	- -	-	0.05 -	200 200	500 NA	L 0.14	- -	- -
7 L123	Carrier Lift Supply	1 P	SWA 16	B CS	947 80	2 25	5	- -	-	0.13 -	200 200	500 NA	L 0.22	- -	- -
8 L123	DB C/8 S36868	1 P	SWA 16	B CS	947 80	2 25	5	- -	-	0.09 -	200 200	500 NA	L 0.18	- -	- -
9 L123	DB C/9 S36798	1 P	SWA 10	B 10	947 100	2 25	5	- -	-	0.13 -	200 200	500 NA	L 0.22	- -	- -
10 L123	DB C/10 S36786	1 P	SWA 25	B CS	947 100	2 25	5	- -	-	0.08 -	200 200	500 NA	L 0.15	- -	- -
11 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
12 L123	DB C/12 ISO S36788	1 P	SWA 25	B CS	947 100	2 25	5	- -	-	0.08 -	200 200	500 NA	L 0.17	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	10/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/1
Plane Workshop

Ottermill Distribution Board
100 A TP&N 12 ways (total)

Asset No. A47205

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.24 kA
Earth Loop 0.20 Ohms
Cable Sheath

Supplied From Sub C DB 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Lights Workshop	12 P	T+E 2.5	B/C 1.5	61009 10	B 10	0.4	- -	-	0.41 -	L L	- NA	1667 0.61	30 P	20 10
1 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
1 L3	Sockets Ring Below	2 P	S 2X2.5	B 2X2.5	60898 32	B 10	0.4	L L	L	0.02 -	200 200	500 NA	1.08 0.22	- -	- -
2 L123	3 Phase Socket Below	1 P	SY FLEX 1.5	C 1.5	3871 10	2 9	0.4	- -	-	0.01 -	200 200	500 NA	2.49 0.20	- -	- -
3 L123	3 Phase Socket Below	1 P	SY FLEX 2.5	C 2.5	60898 40	B 10	5	- -	-	0.04 -	200 200	500 NA	0.87 0.24	- -	- -
4 L1	DB C/1/6L1 A47210	1 P	PVC/PVC 16	C 16	60898 32	C 10	5	- -	-	0.01 -	200 200	500 NA	0.54 0.21	- -	- -
4 L23	2 Phase Socket Below	1 P	PVC/PVC 25	C 16	60898 63	C 10	5	- -	-	0.01 -	200 200	500 NA	0.27 0.20	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	09/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/1/6L1
Workshop Hangar

Merlin Gerin Distribution Board
RCD SP&N L1 phase 1 way

RCD Details BS (EN) 61008 40 A 30 mA 2 pole
Test Results 1x 19 ms 5x 16 ms
Test Button Pass **Asset No.** A47210

Supply Cables
Length 1 metre
PVC/PVC Tails 10 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 1.1 kA
Earth Loop 0.21 Ohms
Trunking/Conduit

Supplied From DB C/1 6L1
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Sockets Workshop	6	SWA	C	60898	B	0.4	0.61	0.61	0.57	200	500	1.08	-	-
L1		P	2.5	2.5/CS	32	10		0.61		-	200	NA	0.78	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith Sean Smith	12/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/2
Carrier Control Room

Merlin Gerin Distribution Board
125 A TP&N 24 ways (total)

Asset No. A47206

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.24 kA
Earth Loop 0.20 Ohms
Cable Sheath

Supplied From Sub C DB 2L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Switch Fuse Fire Alarm	1 P	T+E 2.5	B/C 1.5	60898 16	B 10	0.4	- -	-	0.06 -	200 200	500 NA	2.18 0.26	- -	- -
1 L2	Dimmer Rack R	1 P	S 4	B 4	60898 32	B 10	0.4	- -	-	0.04 -	200 200	500 NA	1.08 0.24	- -	- -
1 L3	Experience Chamber Smoke Machine	L L	T+E 2.5	B/C 1.5	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -
2 L1	Lights This Room	3 P	T+E 2X1	B/C 2X1	60898 6	B 10	0.4	- -	-	0.46 -	L L	- NA	5.82 0.66	- -	- -
2 L2	Dimmer Rack S	1 P	S 4	B 4	60898 32	B 10	0.4	- -	-	0.04 -	200 200	500 NA	1.08 0.24	- -	- -
2 L3	R/H/S Contactor	1 P	T+E 1	B/C 1	60898 6	B 10	0.4	- -	-	0.02 -	200 200	500 NA	5.82 0.22	- -	- -
3 L1	Experience Chamber Safety Beams & Maps	1 P	T+E 1	B/C 1	60898 6	B 10	0.4	- -	-	0.03 -	200 200	500 NA	5.82 0.23	- -	- -
3 L2	Experience Chamber Ring Main	L P	T+E 2X2.5	B/C 2X1.5	60898 32	B 10	0.4	- -	-	0.60 -	L L	- NA	1.08 0.80	- -	- -
3 L3	Experience Chamber Emergency Light	1 P	T+E 1	B/C 1	60898 6	B 10	0.4	- -	-	1.09 -	200 200	500 NA	5.82 1.29	- -	- -
4 L123	Fans Control Room L/H/S	1 P	3 CORE 1	C 1	60898 6	B 10	0.4	- -	-	0.09 -	200 200	500 NA	5.82 0.29	- -	- -
5 L1	Sockets Control Room	4 P	T+E 2X2.5	B/C 2X1.5	60898 32	B 10	0.4	0.89 0.89	1.12	0.34 -	200 200	500 NA	1.08 0.54	- -	- -
5 L2	F/A Repeater Panel	1 P	T+E 4	B/C 2.5	60898 6	B 10	0.4	- -	-	0.17 -	200 200	500 NA	5.82 0.37	- -	- -
5 L3	Redundant	L L	T+E 2.5	B/C 1.5	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -

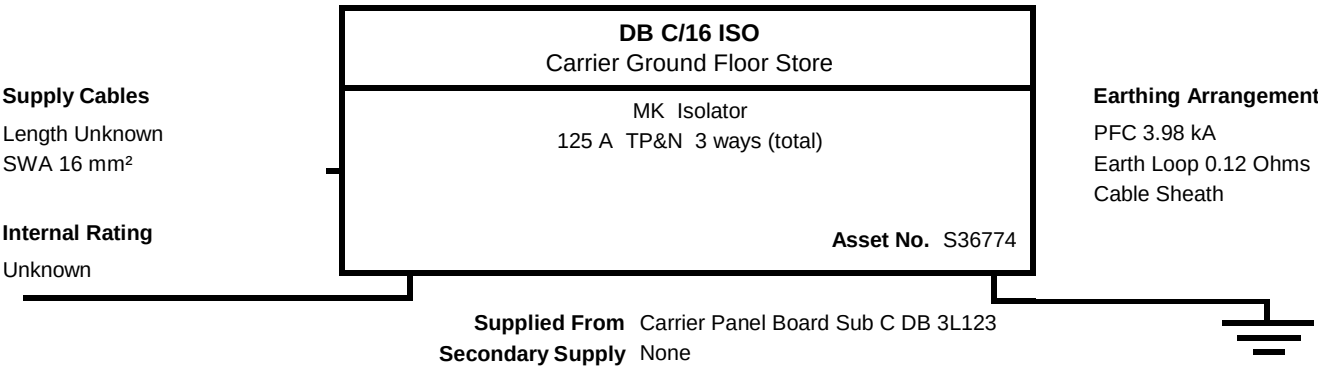
Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6 L1	Racks A, B, C, D, E	5 P	T+E 1.5	B/C 1	60898 20	B 10	0.4	- -	-	0.24 -	200 200	500 NA	1.74 0.44	- -	- -
6 L2	Racks G, H, J, K	4 P	SWA 2X2.5	C CS	60898 20	B 10	0.4	- -	-	0.07 -	200 200	500 NA	1.74 0.27	- -	- -
6 L3	Hall 3, Buccaneer Projector	L L	FLEX 2X2.5	C 2X2.5	60898 20	C 10	0.4	- -	-	L -	L L	- NA	0.87 L	- -	- -
7 L123	Fan Control	1 P	SWA 2.5	B/C 1.5	60898 32	B 10	0.4	- -	-	0.04 -	200 200	500 NA	0.27 0.24	- -	- -
8 L1	Sockets Projector Experience Chamber	2 L	T+E 2.5	B/C 1.5	60898 20	B 10	0.4	- -	-	L -	L L	- NA	1.74 L	- -	- -
8 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	09/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB C/16 S36775	1	S	B	5419	-	5	-	-	0.01	200	500	L	-	-
L123		P	16	16	125	L		-		-	200	NA	0.12	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/16
Carrier Ground Floor Store

Merlin Gerin Distribution Board
Unswitched TP&N 3 ways (total)

Asset No. S36775

Supply Cables
Length 2 metres
PVC Singles 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.92 kA
Earth Loop 0.12 Ohms
PVC Singles, 16 mm²

Supplied From DB C/16 ISO 1L123 via Contactor
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Fan in Island Wall Low Level	1 L	S 1.5	B 1.5	60898 10	B 10	0.4	- -	-	L -	L L	- NA	3.49 L	- -	- -
2 L1	Socket in Conference & Exhibition Area	6 P	T+E 2X2.5	A 2X1.5	60898 32	B 10	0.4	1.15 1.15	1.91	0.83 -	200 200	500 NA	1.08 0.95	- -	- -
2 L2	Unknown	L L	T+E 2.5	A 1.5	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -
2 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L2	Lights Area 1	1 P	T+E 1.5	A 1.5	60898 6	B 10	0.4	- -	-	0.60 -	200 200	500 NA	5.82 0.72	- -	- -
3 L3	Lights Area 2	6 P	T+E 1.5	A 1.5	60898 6	B 10	0.4	- -	-	1.36 -	L 200	500 NA	5.82 1.48	- -	- -
4 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L2	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
4 L3	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
5 L1	Lights Area 3	3 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	1.15 -	L L	- NA	5.82 1.27	- -	- -
5 L2	Modern Navy Sockets	1 P	T+E 2.5/1.5	A 1.5/1	60898 16	B 10	0.4	- -	-	0.28 -	200 200	500 NA	2.18 0.41	- -	- -
5 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6	Spare	-	-	-	60898	B	-	-	-	-	-	-	1.08	-	-
L123		-	-	-	32	10		-		-	-	-	-	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/15
Carrier Ground Floor Store

Merlin Gerin Distribution Board
125 A TP&N 18 ways (total)

Asset No. S36772

Supply Cables
Length 2 metres
PVC Singles 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.62 kA
Earth Loop 0.12 Ohms
PVC Singles, 16 mm²

Supplied From LiveSide DB C/20 ISO LiveSide
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Ring Main Outside Toilet Area	3 P	T+E 3X2.5	B 3X1.5	60898 32	B 10	0.4	0.98 0.89	1.69	0.44 -	200 200	500 NA	1.08 0.50	- -	- -
1 L2	DB C/17 A47204	1 P	S 4	B 4	60898 32	B 10	5	- -	-	0.03 -	200 200	500 NA	1.08 0.15	- -	- -
1 L3	Lights this Room	2 P	T+E 2X1.5	B 2X1	60898 6	B 10	0.4	- -	-	0.04 -	L L	- NA	5.82 0.16	- -	- -
2 L1	Water Heater	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.54 -	200 200	500 NA	2.18 0.66	- -	- -
2 L2	Spare	- -	- -	- -	60898 16	B 10	-	- -	-	- -	- -	- -	2.18 -	- -	- -
2 L3	Hand Dryer Ladies WC	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.51 -	200 200	500 NA	2.18 0.63	- -	- -
3 L1	Hand Dryer Ladies WC	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.59 -	200 200	500 NA	2.18 0.71	- -	- -
3 L2	Hand Dryer Gents WC	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.49 -	200 200	500 NA	2.18 0.61	- -	- -
3 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L1	Emergency Lights Stairs	5 P	T+E 4X1.5	B 4X1	60898 6	B 10	0.4	- -	-	1.02 -	L L	- NA	5.82 1.14	- -	- -
4 L2	Lights in Service Cupboard	2 P	T+E/FP 3X1.5	B 3X1	60898 6	B 10	0.4	- -	-	0.89 -	L L	- NA	5.82 1.01	- -	- -
4 L3	Sockets for Computer & Projection Rm	2 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.11 -	200 200	500 NA	2.18 0.23	- -	- -
5 L1	Emergency Lights	2 P	T+E 2X1.5	B 2X1	60898 6	B 10	0.4	- -	-	0.68 -	L L	- NA	5.82 0.80	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Island Wall Lights	15 P	FP200 1.5	B 1	60898 6	B 10	0.4	- -	-	0.30 -	L L	- NA	5.82 2.51	- -	- -
5 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L1	Lights WC	11 P	T+E 2X1.5	B 2X1	60898 6	B 10	0.4	- -	-	1.01 -	L L	- NA	5.82 1.13	- -	- -
6 L2	Control Circuit	1 P	S 1.5	B 1	60898 6	B 10	0.4	- -	-	0.08 -	L L	- NA	5.82 0.20	- -	- -
6 L3	DB C/19 B44034 via Contactor Supply	1 P	PVC PVC 16	B 10	60898 63	C 10	5	- -	-	0.01 -	200 200	500 NA	0.27 0.13	- -	- -
6 L3	DB S36806 via Contactor	1 P	SWA 16	C 16/CS	60898 63	C 10	5	- -	-	0.08 -	200 200	500 NA	0.27 0.20	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	02/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/17
Lift Room Deck 1

Wylex Distribution Board
60 A SP&N L1 phase 4 ways

Asset No. A47204

Supply Cables
Length 10 metres
PVC Singles 4 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 1.56 kA
Earth Loop 0.15 Ohms
PVC Singles, 4 mm²

Supplied From DB C/15 1L2
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L2	Conduit Box Under DB	1 P	S 2.5	B 2.5	3871 16	2 3	0.4	- -	-	0.05 -	200 200	500 NA	1.56 0.20	- -	- -
2 L2	Sockets Lift Room & FA Interface	2 P	S 1.5	B 1.5	3871 16	2 3	0.4	- -	-	0.19 -	200 200	500 NA	1.56 0.34	- -	- -
3 L2	Lights in Lift	5 P	S 1.5	B 1.5	3871 16	2 3	0.4	- -	-	0.40 -	L L	- NA	1.56 0.55	- -	- -
4 L2	Lights Lift Room	3 P	S/FP200 3X1.5	B 3X1.5	3871 10	2 3	0.4	- -	-	0.20 -	L L	- NA	2.49 0.35	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/19
Carrier G/F Store

Hager Distribution Board
100 A SP&N L3 phase 6 ways

Asset No. B44034

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 2.30 kA
Earth Loop 0.20 Ohms
Integral C.P.C., 16 mm²

Supplied From DB C/15 6L3 via Contactor Below
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Lights Displays	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.24 -	200 200	500 NA	2.18 0.44	- -	- -
2 L3	Lights Displays	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.13 -	200 200	500 NA	2.18 0.33	- -	- -
3 L3	Lights Displays via Socket	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.17 -	200 200	500 NA	2.18 0.37	- -	- -
4 L3	Lights Displays via Socket	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.23 -	200 200	500 NA	2.18 0.43	- -	- -
5 L3	Lights Boat Display Cabinet	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.09 -	200 200	500 NA	2.18 0.29	- -	- -
5 L3	Downlights via Dimmer	1 P	FLEX 1	B 1	60898 16	B 10	0.4	- -	-	0.14 -	200 200	500 NA	2.18 0.34	- -	- -
5 L3	LED Wall Lights Far End	1 L	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	L -	L 0.01	250 NA	2.18 L	- -	- -
6 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	18/03/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/27
Carrier Panel R/H/S

Hager Distribution Board
100 A SP&N 8 ways

Asset No. S36806

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 1.17 kA
Earth Loop 0.20 Ohms
Integral C.P.C., 16 mm²
Cable Sheath

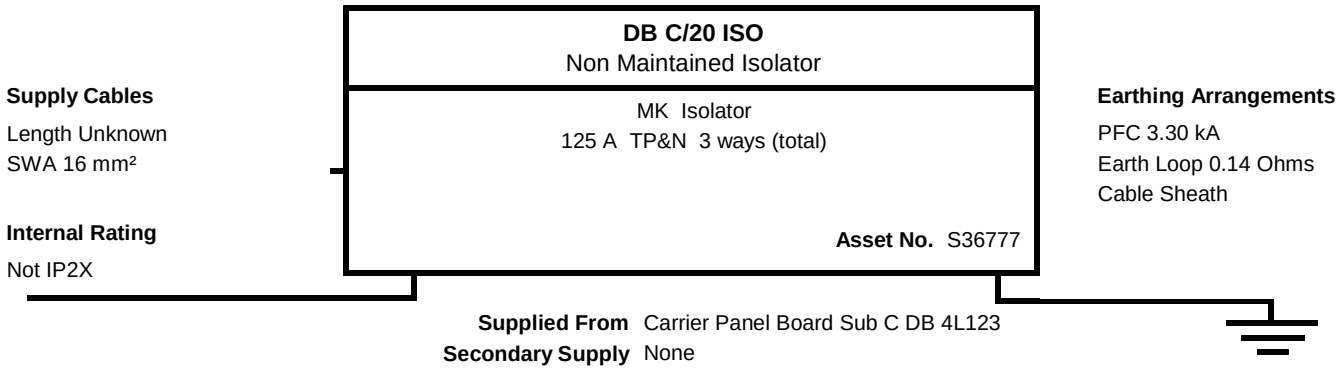
Supplied From DB C/15 6L3 via Contactor
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Socket Back Wall	1 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.34 -	200 200	500 NA	2.18 0.54	- -	- -
2 L3	Lights Above Control Display	2 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.19 -	L L	- NA	2.18 0.39	- -	- -
3 L3	Lights Fan, Store	1 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.10 -	200 200	500 NA	2.18 0.30	- -	- -
4 L3	Lights Ring Ceiling & Spot Lights	2 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.22 -	L L	- NA	2.18 0.42	- -	- -
5 L3	Spot Lights Fire Exit	1 P	T+E 2.5	C 1.5	60898 16	B 10	0.4	- -	-	0.34 -	L L	- NA	2.18 0.54	- -	- -
6 L3	Corridor Spot Lights	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.46 -	L L	- NA	2.18 0.66	- -	- -
7 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB C/20 S36778	2	S	B	5419	-	0.4	-	-	0.01	200	500	L	-	-
L123		P	16/10	16/16	125	L		-		-	200	NA	0.14	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/20
Carrier Service Room 2

Merlin Gerin Distribution Board
Unswitched TP&N 36 ways (total)

Asset No. S36778

Supply Cables
Length 1 metre
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.26 kA
Earth Loop 0.14 Ohms
PVC Singles, 16 mm²

Supplied From DB C/20 ISO 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Silence Maint. Hangar	L L	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	L -	L L	- NA	3.49 L	- -	- -
2 L123	Fan Desk 2 Leander	L P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.67 -	200 200	500 NA	5.82 0.81	- -	- -
3 L1	Dimmer Box D Tarr & Comms	1 P	T+E 4	A 4	60898 32	B 10	0.4	- -	-	0.15 -	L L	- NA	1.08 0.29	- -	- -
3 L2	Dimmer Box E Comms Spots	1 P	T+E 4	A 4	60898 32	B 10	0.4	- -	-	0.13 -	L L	- NA	1.08 0.27	- -	- -
3 L3	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
4 L1	Sockets Low Level Ring Comms Room	7 L	T+E 1.5	A 1	60898 10	B 10	0.4	- -	-	L -	L L	- NA	3.49 L	- -	- -
4 L2	CCTV Ward Room	2 P	T+E 1.5	A 1	60898 10	B 10	0.4	- -	-	0.68 -	200 200	500 NA	3.49 0.82	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L1	Lights Ward Room	5 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	1.02 -	L L	- NA	5.82 1.16	- -	- -
5 L2	Lights Lift Lobby & Comms Lobby	7 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.50 -	L L	- NA	5.82 0.64	- -	- -
5 L3	Dimmer Box 2	1 P	T+E 4	A 4	60898 16	B 10	0.4	- -	-	0.14 -	L L	- NA	2.18 0.28	- -	- -
6 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
8 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
9 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
11 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
12 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	03/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/21
Carrier Service Cupboard 2

Merlin Gerin Distribution Board
125 A TP&N 12 ways (total)

Asset No. S36779

Supply Cables
Length 1 metre
PVC Singles 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.26 kA
Earth Loop 0.14 Ohms
PVC Singles, 16 mm²

Supplied From Carrier Panel Board Sub C DB 4L123 via S36777 LiveSide
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Ring Main 1st Floor & Em Light Hangar Control Pt	14 P	T+E 3X2.5	B 2X1.5	60898 32	B 10	0.4	0.60 0.61	0.82	0.40 -	L L	- NA	1.08 0.54	- -	- -
1 L2	Lights This Room	2 P	T+E 2X1	B 2X1	60898 6	B 10	0.4	- -	-	0.08 -	L L	- NA	5.82 0.22	- -	- -
1 L3	Supply to F/A Interface	1 P	FP200 1	B 1	60898 4	B 10	0.4	- -	-	0.02 -	200 200	500 NA	8.73 0.16	- -	- -
2 L1	Emergency Lights	5 P	T+E 2X1	B 2X1	60898 6	B 10	0.4	- -	-	0.96 -	L L	- NA	5.82 0.10	- -	- -
2 L2	Unidentified	L L	T+E 2.5	B 1.5	60898 16	D 10	0.4	- -	-	L -	L L	- NA	0.54 L	- -	- -
2 L3	Leander Air Con	1 P	SY FLEX 2.5	B 2.5	60898 32	C 10	0.4	- -	-	0.22 -	L L	- NA	0.54 0.36	- -	- -
3 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/5
Decbridge Lift Motor Room

Merlin Gerin Distribution Board
125 A TP&N 24 ways (total)

Asset No. A47202

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.04 kA
Earth Loop 0.23 Ohms
Cable Sheath

Supplied From Sub C DB 5L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Lights G/F Lift Room & Adjacent	3 P	T+E 2X1.5	C 2X1	60898 6	B 10	0.4	- -	-	0.76 -	L L	- NA	5.82 0.99	- -	- -
1 L2	Socket G/F Lift Room	1 P	T+E 2X2.5	C 2X1.5	60898 20	B 10	0.4	- -	-	0.41 -	L L	- NA	1.74 0.64	- -	- -
1 L3	External Garage/Shed	2 P	T+E 6	C 2.5	60898 32	B 10	0.4	- -	-	0.52 -	200 200	500 NA	1.08 0.75	- -	- -
2 L123	S36780, S33776, S36785 via Contactor	3 P	SWA 2.5	E CS	60898 40	B 10	5	- -	-	0.43 -	200 200	500 NA	0.87 0.66	- -	- -
3 L123	Compressor Below DB	1 P	S 2.5	B 4	60898 32	C 10	0.4	- -	-	0.01 -	200 200	500 NA	0.54 0.24	- -	- -
4 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L2	Spare	- -	- -	- -	3871 10	2 6	0.4	- -	-	- -	- -	- -	2.49 -	- -	- -
4 L3	DB C/14 A47203	1 P	SWA 10	C CS	60898 63	C 10	5	- -	-	0.02 -	200 200	500 NA	0.27 0.25	- -	- -
5 L123	Experience Chamber Fan	1 P	SWA 2.5	C CS	60898 10	B 10	0.4	- -	-	0.24 -	200 200	500 NA	3.49 0.47	- -	- -
6 L123	Spare	- -	- -	- -	60898 10	B 10	0.4	- -	-	- -	- -	- -	3.49 -	- -	- -
7 L123	JBD Contactor	1 P	SWA 1.5	C CS	60898 10	D 10	0.4	- -	-	0.22 -	200 200	500 NA	0.87 0.45	- -	- -
8 L123	Decbridge Lift Experience Chamber	1 P	SWA 10	C CS	60898 63	B 10	5	- -	-	0.03 -	200 200	500 NA	0.55 0.26	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	02/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/18
Carrier Ground Floor Store

MK Distribution Board
60 A SP&N 7 ways

Asset No. S36776

Supply Cables
Length 9 metres
SWA 4 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.39 kA
Earth Loop 0.59 Ohms
Integral C.P.C., 4 mm²

Supplied From DB C/5 2L123 via Contactor
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Lights Power Room LHS	3 P	FP200 1.5	B 1.5	60898 6	B 6	0.4	- -	-	0.25 -	L L	- NA	5.82 0.84	- -	- -
2	Lights Power Room RHS	2 P	FP200 1.5	B 1.5	60898 6	B 6	0.4	- -	-	0.32 -	L L	- NA	5.82 0.91	- -	- -
3	Lights Lift Room	3 P	FP200 1.5	B 1.5	60898 6	B 6	0.4	- -	-	0.18 -	L L	- NA	5.82 0.77	- -	- -
4	Lights Toilet Area	7 P	FP200 1.5	B 1.5	60898 6	B 6	0.4	- -	-	0.49 -	L L	- NA	5.82 1.09	- -	- -
5	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith	03/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/22
Carrier Service Cupboard 2

MK Distribution Board
60 A SP&N 7 ways

Asset No. S36780

Supply Cables
Length Unknown
SWA 4 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.37 kA
Earth Loop 0.62 Ohms
Integral C.P.C., 4 mm²

Supplied From DB C/5 2L123 via Contactor
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Wall Lights	6 P	FP200 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.33 -	L L	- NA	5.82 0.95	- -	- -
2	Wall Lights	4 P	FP200 1.5	B 1.5	60898 6	B 10	0.4	- -	-	1.04 -	L L	- NA	5.82 1.66	- -	- -
3	Wall Lights	3 P	FP200 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.28 -	L L	- NA	5.82 0.90	- -	- -
4	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith Sean Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Safety Lighting DB
DB C/26

MK Distribution Board
60 A SP&N 7 ways

Asset No. S36785

Supply Cables
Length Unknown
PVC T+E 6 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.35 kA
Earth Loop 0.66 Ohms
Integral C.P.C., 2.5 mm²

Supplied From DB C/5 2L123 via Contactor
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Stair Wall Lights	3 P	FP200 1.5	B 1	60898 6	B 6	0.4	- -	-	0.48 -	L L	- NA	5.82 1.14	- -	- -
2	Gallery Wall Lights	7 P	FP00 1.5	B 1	60898 6	B 6	0.4	- -	-	1.49 -	L L	- NA	5.82 2.15	- -	- -
3	Wall Lights Island Tour	8 P	FP200 1.5	B 1	60898 6	B 6	0.4	- -	-	1.30 -	L L	- NA	5.82 1.96	- -	- -
4	Wall Lights Island Tour	6 P	FP200 1.5	B 1	60898 6	B 6	0.4	- -	-	0.90 -	L L	- NA	5.82 1.58	- -	- -
5	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	09/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 10.15 metres
SWA 10 mm²

Internal Rating
Not IP2X

DB C/14
Old Soft Frame Room

Hager Distribution Board
RCD SP&N L3 phase 4 ways

RCD Details BS (EN) 4293 63 A 30 mA 2 pole
Test Results 1x 37 ms 5x 17 ms
Test Button Pass **Asset No.** A47203

Earthing Arrangements
PFC 0.92 kA
Earth Loop 0.25 Ohms
Cable Sheath

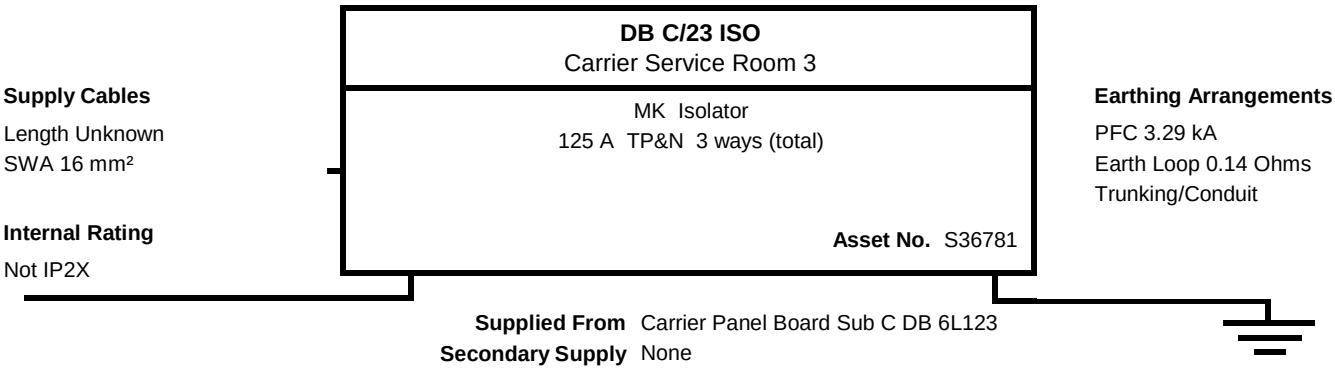
Supplied From DB C/5 4L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets This Room	2 P	T+E 2X2.5	B/C 2X1.5	60898 32	B 6	0.4	0.40 0.43	0.55	0.59 -	200 200	500 NA	1.08 0.84	- -	- -
2 L3	Sockets Next Door	2 P	T+E 2.5	B/C 1.5	60898 32	B 6	0.4	- -	-	0.61 -	200 200	500 NA	1.08 0.86	- -	- -
3 L3	Lights This Room	3 P	T+E 1.5	B/C 1	60898 6	B 6	0.4	- -	-	0.17 -	L L	- NA	5.82 1.02	- -	- -
4 L3	Lights Next Room	1 P	T+E 1.5	B/C 1	60898 6	B 6	0.4	- -	-	0.68 -	L L	- NA	5.82 0.93	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	02/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB C/23 S36782	1	S	B	5419	-	0.4	-	-	0.01	200	500	L	-	-
L123		P	16	16	125	L		-		-	200	NA	0.14	-	-
1	DB C/24 S36783	1	S	B	5419	-	0.4	-	-	0.02	200	500	L	-	-
L123		P	16	16	125	L		-		-	200	NA	0.16	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith Sean Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/23
Carrier Service Room 3

Merlin Gerin Distribution Board
Unswitched TP&N 48 ways (total)

Asset No. S36782

Supply Cables
Length 1 metre
PVC Singles 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.29 kA
Earth Loop 0.14 Ohms
PVC Singles, 16 mm²

Supplied From DB C/20 ISO 1L123 via Contactor
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Fan Maintenance Hangar	1 L	T+E 1.5	A 1	60898 10	B 10	0.4	- -	-	L -	L L	- NA	3.49 L	- -	- -
2 L123	Fan High Level Above ACR	1 L	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	L -	L L	- NA	5.82 L	- -	- -
3 L123	Fan in Sleeping Quarters 1	1 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.76 -	200 200	500 NA	5.82 0.90	- -	- -
4 L123	Fan Above Water Effect	1 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.62 -	200 200	500 NA	5.82 0.76	- -	- -
5 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L3	Pump for Water Effect	1 P	T+E 1.5	A 1	60898 16	C 10	0.4	- -	-	0.64 -	200 200	500 NA	1.08 0.78	- -	- -
6 L123	Unidentified	L L	T+E 1.5	A 1	3871 16	4 9	0.4	- -	-	L -	L L	- NA	0.79 L	- -	- -
7 L123	Unidentified	L L	T+E 1.5	A 1	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -
8 L123	Gallery Fan	1 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.69 -	200 200	500 NA	5.82 0.83	- -	- -
9 L123	Fan in Opps Room	1 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.20 -	200 200	500 NA	5.82 0.34	- -	- -
10 L123	Unidentified	L L	T+E 1.5	A 1	3871 16	4 9	0.4	- -	-	L -	L L	- NA	0.79 L	- -	- -
11 L1	Unidentified	L L	SWA 6	A 6	60898 32	B 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
11 L2	Funnel Lights & Traffic Lights	8 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	6.16 -	L L	- NA	5.82 6.20	- -	- -
11 L3	Power 7-18, 7-19, 7-20 Flight Deck	6 P	T+E 3X1.5	A 3X1	60898 16	B 10	0.4	0.98 0.99	1.45	0.62 -	L L	- NA	2.18 0.76	- -	- -
12 L1	1st Area Main Exhibition	6 P	T+E 2X1.5	A 2X1	60898 16	B 10	0.4	1.63 1.63	2.10	0.40 -	L L	- NA	2.18 0.54	- -	- -
12 L2	Lab Card Readings	13 P	T+E 2X1.5	A 2X1	60898 16	B 10	0.4	0.44 0.44	0.92	0.76 -	L L	- NA	2.18 0.90	- -	- -
12 L3	Power 7-10, 7-11	2 P	T+E 2X1.5	A 2X1	60898 16	B 10	0.4	0.92 0.99	1.27	0.57 -	L L	- NA	2.18 0.71	- -	- -
13 L1	Flyco Ring 1st	10 P	T+E 2X1.5	A 2X1	60898 16	B 10	0.4	1.66 1.63	1.32	0.66 -	L L	- NA	2.18 0.80	- -	- -
13 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
13 L3	Unidentified	L L	T+E 2.5	A 1.5	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -
14 L1	Lights in Pre-Experience	10 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.65 -	L L	- NA	5.82 0.79	- -	- -
14 L2	Lights on Concorde Stairs	L L	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	L -	L L	- NA	5.82 L	- -	- -
14 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
15 L1	Lights in Disabled Lobby	9 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	1.16 -	L L	- NA	5.82 1.30	- -	- -
15 L2	Island Wall Lights Front	L L	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	L -	L L	- NA	5.82 L	- -	- -
15 L3	Red/Green Interface	1 P	T+E 1.5	A 1	60898 20	B 10	0.4	- -	-	0.04 -	L L	- NA	1.74 0.20	- -	- -
16 L1	Unidentified	L L	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	L -	L L	- NA	5.82 L	- -	- -
16 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
16 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith Sean Smith	04/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/24
Carrier Service Room 3

Merlin Gerin Distribution Board
125 A TP&N 36 ways (total)

Asset No. S36783

Supply Cables
Length Unknown
PVC Singles 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.8 kA
Earth Loop 0.16 Ohms
PVC Singles, 16 mm²

Supplied From DB C/20 ISO 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Supply to Dimmer F	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
1 L2	Supply to Dimmer G	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
1 L3	Supply to Dimmer H	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
2 L1	Supply to Dimmer I	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
2 L2	Supply to Dimmer J	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
2 L3	Supply to Dimmer K	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
3 L1	Supply to Dimmer L	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
3 L2	Supply to Dimmer M	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
3 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L2	Supply to Dimmer M3	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
5 L2	Supply to Dimmer M2	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	0.39 0.17	- -	- -
5 L3	Cannons 4 Dimmer M	1 L	FLEX 1.5	B 1	60898 10	B 10	0.4	- -	-	L -	L L	- NA	3.49 L	- -	- -
6 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L2	Supply to DimmerM1	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.01 -	L L	- NA	1.08 0.17	- -	- -
6 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7 L1	Unidentified	L L	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	L -	L L	- NA	3.49 L	- -	- -
7 L2	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
7 L3	Pre-Experience Stair Lights	3 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.64 -	L L	- NA	5.82 0.80	- -	- -
8 L1	Unidentified	L L	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	L -	L L	- NA	5.82 L	- -	- -
8 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
9 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
11 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
12 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith Sean Smith	03/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/25
Carrier Service Cupboard 3

Merlin Gerin Distribution Board
125 A TP&N 12 ways (total)

Asset No. S36784

Supply Cables
Length Unknown
PVC/PVC Tails 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.29 kA
Earth Loop 0.14 Ohms
PVC Singles, 16 mm²

Supplied From Sub C DB 6L123 via Liveside S36781
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Ring Main Sockets	L P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.81 0.81	1.42	0.37 -	L L	- NA	1.08 0.51	- -	- -
1 L2	Emergency Lights Concorde Stairs	2 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	0.97 -	L L	- NA	5.82 1.11	- -	- -
1 L3	DB Contactor Supply All Floors	1 P	S 1.5	B 1	60898 6	B 10	0.4	- -	-	1.07 -	L L	- NA	5.82 1.21	- -	- -
2 L1	Lights & Emergency Lights Switch Room	4 P	T+E 3X1.5	B 3X1	60898 6	B 10	0.4	- -	-	0.35 -	L L	- NA	5.82 0.49	- -	- -
2 L2	Ethernet Socket & Unidentified	1 P	T+E 1.5/2.5	B 1/1.5	60898 6	B 10	0.4	- -	-	0.14 -	L L	- NA	5.82 0.30	- -	- -
2 L3	Emergency Lights this Floor	7 P	T+E 1.5	B 1	60898 6	B 6	0.4	- -	-	0.62 -	L L	- NA	5.82 0.76	- -	- -
3 L1	Dimmer Supply A	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.02 -	L L	- NA	1.08 0.16	- -	- -
3 L2	Dimmer Supply B	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.02 -	L L	- NA	1.08 0.16	- -	- -
3 L3	Dimmer Supply C	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.02 -	L L	- NA	1.08 1.16	- -	- -
4 L1	Unidentified	L L	S 1.5	B 1	60898 4	B 10	0.4	- -	-	L -	L L	- NA	8.43 L	- -	- -
4 L2	Switched Off by Others	1 L	SWA 6	B 6	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -
4 L3	Switched Off by Others	1 L	SWA 6	B 6	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith	05/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/8
Warnfords Restaurant

Merlin Gerin Distribution Board
125 A TP&N 12 ways (total)

Asset No. S36868

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.5 kA
Earth Loop 0.18 Ohms
Cable Sheath

Supplied From Sub C DB 8L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Pelmet Lights	8 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	1.21 -	L L	- NA	3.49 1.39	- -	- -
1 L2	Chiller Unit	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.21 -	200 200	500 NA	1.74 0.39	- -	- -
1 L3	Socket Servery LHS	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.20 -	200 200	500 NA	2.18 0.38	- -	- -
2 L1	Exit Pelmet & Servery Lights	10 P	T+E 1.5	B 1	60898 10	B 10	0.4	- -	-	0.64 -	L L	- NA	3.49 0.82	- -	- -
2 L2	Coffee Machine	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.39 -	200 200	500 NA	1.74 0.55	- -	- -
2 L3	Cleaners Socket Mains Cupboard Wall	1 P	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	0.02 -	200 200	500 NA	2.18 0.20	- -	- -
3 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L2	Sockets	10 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.40 0.41	0.48	0.17 -	200 200	500 NA	1.08 0.35	- -	- -
3 L3	Emergency Lights	4 P	T+E 3X1.5	B 3X1	60898 6	B 10	0.4	- -	-	0.74 -	L L	- NA	5.82 0.92	- -	- -
4 L1	Socket Vending Machine	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.19 -	200 200	500 NA	1.74 0.37	- -	- -
4 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith	05/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/9
Leander Corridor

Merlin Gerin Distribution Board
125 A TP&N 36 ways (total)

Asset No. S36798

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.08 kA
Earth Loop 0.22 Ohms
PVC Singles, 10 mm²

Supplied From Carrier Panel Board Sub C DB 9L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L1	Lights & A/C Office Opposite 111	5 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.42 -	L 0.01	250 NA	5.82 0.64	- -	- -
2 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L1	Lights Wall Passage	6 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.76 -	L 0.01	250 NA	5.82 0.98	- -	- -
3 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L1	Lights O/S WN R/H/S	4 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	1.06 -	L 0.01	250 NA	5.82 1.28	- -	- -
4 L2	Lights Survey & Air Con Ed	4 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.36 -	L 0.01	250 NA	5.82 1.58	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L1	Sockets Meeting & Ed Room Opposite 111, Radial	2 P	T+E 2.5	A 1.5	60898 16	B 10	0.4	- -	-	0.22 -	200 200	500 NA	2.18 0.44	- -	- -
5 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

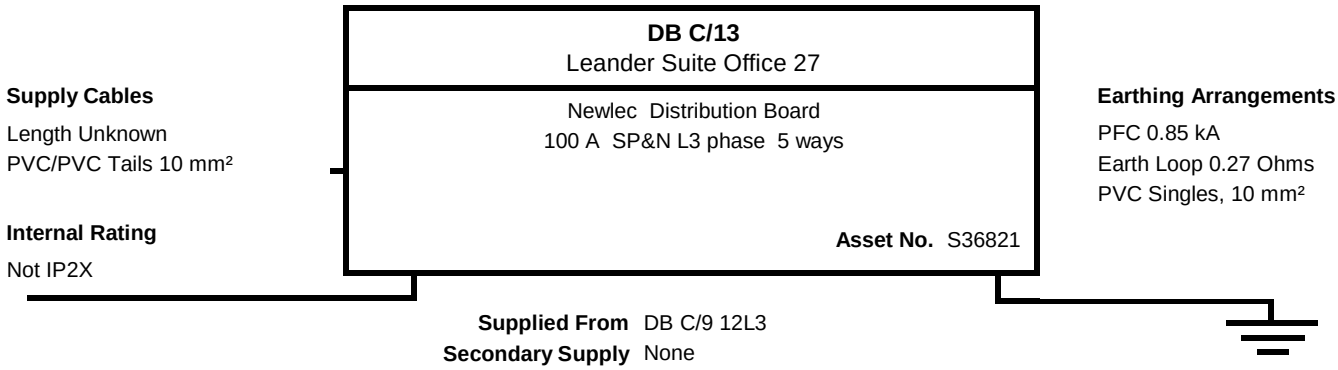
Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6 L1	Lobby Lights & Emergency No 5	11 P	T+E 1.5	A 1	3871 5	2 6	0.4	- -	-	0.25 -	L 0.01	250 NA	4.99 0.47	- -	- -
6 L2	Ed Office Ring Opposite 111	5 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.20 0.20	0.35	0.15 -	200 200	500 NA	0.54 0.37	- -	- -
6 L3	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
7 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
9 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
10 L3	Sockets Opposite Office R/H/S & Server	2 P	T+E 2X2.5	A 2X1.5	3871 25	2 9	0.4	0.32 0.32	0.48	0.11 -	200 200	500 NA	0.99 0.33	- -	- -
11 L1	Heater	1 P	T+E 4	A 2.5	60898 32	C 10	0.4	- -	-	0.29 -	200 200	500 NA	0.54 0.51	- -	- -
11 L2	Office Ring 119 & 112	8 P	T+E 2X2.5	A 2X1.5	60898 32	B 10	0.4	0.54 0.52	0.75	0.35 -	200 200	500 NA	1.08 0.57	- -	- -
11 L3	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
12 L1	Office Lights	10 P	T+E 1.5	A 1	60898 6	B 10	0.4	- -	-	0.69 -	L 0.01	250 NA	5.82 0.91	- -	- -
12 L2	Ring Office & Opposite	4 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.20 0.18	0.27	0.17 -	200 200	500 NA	1.08 0.39	- -	- -
12 L3	DB C/13 S36821	1 P	T+E 10	A 6	60898 40	B 10	5	- -	-	0.05 -	200 200	- NA	0.87 0.27	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	27/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Supplied From DB C/9 12L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets	9 P	T+E 2X2.5	B 2X1.5	61009 32	C 16	0.4	0.26 0.29	0.98	0.22 -	200 200	500 NA	0.54 0.48	30 P	28.3 18.4
2 L3	Heating	1 P	T+E 2.5	B 1.5	61009 16	C 10	0.4	- -	-	0.37 -	200 200	500 NA	1.08 0.64	30 P	28.2 18.3
3 L3	Pillar Sockets	1 P	T+E 2.5	B 1.5	61009 16	C 10	0.4	- -	-	0.32 -	200 200	500 NA	1.08 0.59	30 P	28.3 18.3
4 L3	Lights & Air Con	5 P	T+E 1.5	B 1.5	60898 10	B 10	0.4	- -	-	0.58 -	L 0.01	250 NA	3.49 0.85	- -	- -
5 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	-	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	18/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/10
Carrier Service Cupboard 3

Merlin Gerin Distribution Board
125 A TP&N 24 ways (total)

Asset No. S36786

Supply Cables
Length Unknown
SWA 25 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 1.41 kA
Earth Loop 0.15 Ohms
Cable Sheath

Supplied From Sub C DB 10L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
2 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
9 L123	Roof Fan 1	L L	FLEX 1.5	E 1.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
10 L123	Roof Fan 2	L L	FLEX 1.5	E 1.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
11 L123	Roof Fan 3	L L	FLEX 1.5	E 1.5	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -
12 L123	Spare	- -	- -	- -	60898 32	C 10	-	- -	-	- -	- -	- -	0.54 -	- -	- -
13 L123	HCP Roof Fan 1	L L	SWA 1.5	E 1.5/CS	60898 16	C 10	0.4	- -	-	L -	L L	- NA	1.08 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
14	HCP Roof Fan 2	L	SWA	E	60898	C	0.4	-	-	L	L	-	1.08	-	-
L123		L	1.5	1.5/CS	16	10		-		-	L	NA	L	-	-
15	Spare	-	-	-	60898	C	-	-	-	-	-	-	1.08	-	-
L123		-	-	-	16	10		-		-	-	-	-	-	-
16	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1		-	-	-	-	-		-		-	-	-	-	-	-
16	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L2		-	-	-	-	-		-		-	-	-	-	-	-
16	DB C/28 A47208	1	SWA	E	60898	B	5	-	-	0.21	200	500	0.55	-	-
L3		P	4	4/CS	63	10		-		-	200	NA	0.36	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	03/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/28
Carrier Experience Office

Eaton Distribution Board
RCD SP&N L3 phase 7 ways
RCD Details BS (EN) 61008 100 A 30 mA 2 pole
Test Results 1x 43 ms 5x 8 ms
Test Button Pass **Asset No.** A47208

Supply Cables
Length Unknown
SWA 4 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.63 kA
Earth Loop 0.36 Ohms
Cable Sheath
Integral C.P.C., 4 mm²

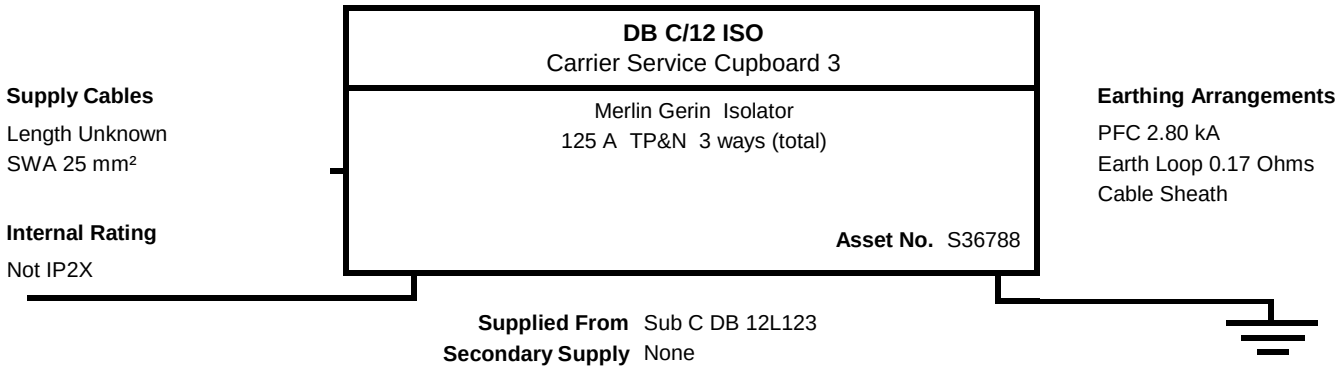
Supplied From DB C/10 16L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Sockets This Room	6 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.12 0.12	0.12	0.09 -	200 200	500 NA	1.08 0.45	- -	- -
2 L3	Heater Below	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.12 -	200 200	500 NA	1.74 0.48	- -	- -
3 L3	Sockets Pillar & Store Cupboard	3 P	T+E 2X2.5	B 2X1.5	60898 20	B 10	0.4	- -	-	0.27 -	200 200	500 NA	1.74 0.63	- -	- -
4 L3	Socket by Window	1 P	T+E 2.5	B 1.5	60898 20	B 10	0.4	- -	-	0.34 -	200 200	500 NA	1.74 0.70	- -	- -
5 L3	Winch	1 L	T+E 2.5	B 1.5	60898 16	B 10	0.4	- -	-	L -	L L	- NA	2.18 L	- -	- -
6 L3	Spare	- -	- -	- -	60898 6	C 10	-	- -	-	- -	- -	- -	2.91 -	- -	- -
7 L3	Lights This Room	5 P	T+E 3X1.5	B 3X1	60898 10	B 10	0.4	- -	-	0.43 -	L L	- NA	3.49 0.17	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith	13/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB C/12 S36787	1	S	B	60947	3	5	-	-	0.01	200	500	L	-	-
L123		P	25	25	125	L		-		-	200	NA	0.17	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Sean Smith Stu Smith	03/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB C/12
Carrier Service Cupboard 3

Merlin Gerin Distribution Board
Unswitched TP&N 18 ways (total)

Asset No. S36787

Supply Cables
Length 1 metre
PVC Singles 25 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 2.74 kA
Earth Loop 0.17 Ohms
PVC Singles, 25 mm²

Supplied From DB C/12 ISO 1L123 via Contactor
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Dimmer 1	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.03 -	L L	- NA	1.08 0.20	- -	- -
1 L2	Dimmer 2	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.03 -	L L	- NA	1.08 0.20	- -	- -
1 L3	Dimmer 3	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.05 -	L L	- NA	1.08 0.22	- -	- -
2 L1	Dimmer 4	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.03 -	L L	- NA	1.08 0.20	- -	- -
2 L2	Dimmer 5	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.04 -	L L	- NA	1.08 0.21	- -	- -
2 L3	Dimmer 6	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.03 -	L L	- NA	1.08 0.20	- -	- -
3 L1	Dimmer 7	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.06 -	L L	- NA	1.08 0.23	- -	- -
3 L2	Dimmer 8	1 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.03 -	L L	- NA	1.08 0.20	- -	- -
3 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L1	Dimmer Head 4	1 P	FLEX 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.07 -	L L	- NA	5.82 0.24	- -	- -
4 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L123		-	-	-	-	-		-		-	-	-	-	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
Stu Smith Sean Smith	03/03/2020	Multi-tester	9ABC		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB 8
Shop Store

MEM Distribution Board
125 A TP&N 36 ways (total)

Asset No. S36818

Supply Cables
Length Unknown
SWA 70 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 2.48 kA
Earth Loop 0.18 Ohms
Cable Sheath

Supplied From Main Intake Panel 8L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	ACU No 1 Roof	1 P	SWA 2.5	B CS	60898 20	C 10	0.4	- -	-	0.17 -	200 200	500 NA	0.87 0.35	- -	- -
2 L123	ACU No 2 Roof	1 P	SWA 2.5	B CS	60898 20	C 10	0.4	- -	-	0.12 -	200 200	500 NA	0.87 0.30	- -	- -
3 L123	ACU No 3 Roof	1 P	SWA 2.5	B CS	60898 20	C 10	0.4	- -	-	0.15 -	200 200	500 NA	0.87 0.33	- -	- -
4 L123	ACU No 4 Roof	1 P	SWA 2.5	B CS	60898 20	C 10	0.4	- -	-	0.13 -	200 200	500 NA	0.87 0.31	- -	- -
5 L1	Lift Room DB 11 S36870	1 P	SWA 10	B 1	60898 40	C 10	5	- -	-	0.01 -	200 200	500 NA	0.43 0.18	- -	- -
5 L2	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
7 L1	Warm Air Damper - Not Located	L L	T+E 1.5	B 1	60898 6	C 10	0.4	- -	-	L -	200 200	250 NA	2.91 L	- -	- -
7 L2	ACU Retail Offices - Door	1 P	SWA 4	B 4	60898 32	C 10	0.4	- -	-	0.08 -	200 200	500 NA	0.54 0.26	- -	- -
7 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
8 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
9 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
10	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L123		-	-	-	-	-		-		-	-	-	-	-	-
11	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L123		-	-	-	-	-		-		-	-	-	-	-	-
12	Blank	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L123		-	-	-	-	-		-		-	-	-	-	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	26/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB 11
Lift Room

MEM Distribution Board
100 A SP&N L1 phase 4 ways

Asset No. S36870

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 1.27 kA
Earth Loop 0.18 Ohms
Integral C.P.C., 10 mm²

Supplied From DB 8 5L1
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	SW below Labelled Shaft Lights	1 L	S 2.5	B 2.5	60898 16	C 10	0.4	- -	-	0.1 -	200 200	250 NA	1.08 0.19	- -	- -
2 L1	Speech Synth, REC & Car Lights	2 L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	0.05 -	L 0.01	250 NA	1.74 0.23	- -	- -
3 L1	Lights	L L	S 2.5	B 2.5	60898 10	C 10	0.4	- -	-	L -	200 200	250 NA	1.74 L	- -	- -
3 L1	Unknown via Socket Below	L L	S 1.5	B 1.5	60898 10	C 10	0.4	- -	-	0.01 -	L L	L NA	1.74 0.19	- -	- -
4 L1	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	26/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB G/1
Hall 1 Adjacent Sea King

Merlin Gerin Distribution Board
225 A TP&N 18 ways (total)

Asset No. S36794

Supply Cables
Length Unknown
SWA 25 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 2.88 kA
Earth Loop 0.16 Ohms
Cable Sheath

Supplied From Main Intake Panel 9L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Spare	- -	- -	- -	3871 L	2 9	-	- -	-	- -	- -	- -	L -	- -	- -
1 L23	RCD Unit for 1L1	- -	- -	- -	4293 L	- -	-	- -	-	- -	- -	- NA	1667 -	30 P	19 15
2 L1	Display Sockets L/HS	4 P	SWA 2X2.5	C CS	3871 L	2 9	0.4	0.18 0.18	-	0.27 -	200 200	500 NA	L 0.43	- -	- -
2 L23	RCD Unit for 2L1	- -	- -	- -	4293 -	- -	-	- -	-	- -	- -	- NA	1667 -	30 P	18.5 15.4
3 L1	High Level Sockets Above Ceilings	1 L	SWA 6	E 6	3871 L	2 9	0.4	- -	-	L -	7.5 7.5	500 NA	L L	- -	- -
3 L23	RCD Unit for 3L1	- -	- -	- -	4293 -	- -	-	- -	-	- -	- -	- NA	1667 -	30 P	29 16
4 L123	DB G/2 T44636	1 P	SWA 6	A 10/CS	3871 40	D 10	5	- -	-	0.01 -	999 999	500 NA	0.43 0.17	- -	- -
5 L1	Spare	- -	- -	- -	3871 63	C 10	-	- -	-	- -	- -	- -	- -	- -	- -
5 L2	Spare	- -	- -	- -	3871 16	B 10	-	- -	-	- -	- -	- -	- -	- -	- -
5 L3	DB G/A S36793	1 P	T+E 10	C 4	3871 32	B 10	5	- -	-	0.01 -	999 999	500 NA	1.08 0.17	- -	- -
6 L123	DB G/3 T44637	1 P	SWA 10	A 25/CS	3871 40	D 10	5	- -	-	0.12 -	999 999	500 NA	0.43 0.19	- -	- -
7 L123	Unused MCB Below DB Fed From Live Side of M/S	1 P	FLEX/S 25	B 35	- -	- -	5	- -	-	0.01 -	999 999	500 NA	- 0.17	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	04/11/2019	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 6 mm²

Internal Rating
IP2X

DB G/2
Plant Room 3

Merlin Gerin Distribution Board
125 A TP&N 12 ways (total)

Asset No. T44636

Earthing Arrangements
PFC 2.64 kA
Earth Loop 0.17 Ohms
Cable Sheath
PVC Singles, 10 mm²

Supplied From DB G/1 4L123 via 125A MCB Above
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Plant Room 3 Chiller	1 P	SWA 6	E CS	60898 32	D 10	0.4	- -	-	0.13 -	200 200	500 NA	0.27 0.30	- -	- -
2 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L123	Plant Room 3 Boiler Supply	1 P	SWA 4	E CS	60898 32	D 10	0.4	- -	-	0.20 -	200 200	500 NA	0.27 0.37	- -	- -
4 L1	Lights Plant Room 3	2 P	S 1.5	B 1.5	3871 6	2 9	0.4	- -	-	0.13 -	200 200	500 NA	4.16 0.30	- -	- -
4 L2	RCD Socket by DB	1 P	S 2.5	B 2.5	3871 20	2 9	0.4	- -	-	0.01 -	200 200	500 NA	1.24 0.18	- -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	05/11/2019	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 2 metres
VIR 4 mm²

Internal Rating
Not IP2X

DB G/4
Hall 1 Sea King Exhibition

Hager Distribution Board
RCD SP&N L3 phase 6 ways
RCD Details BS (EN) 4293 63 A 30 mA 2 pole
Test Results 1x 33 ms 5x 11 ms
Test Button Pass **Asset No.** S36793

Earthing Arrangements
PFC 1.33 kA
Earth Loop 0.17 Ohms
Integral C.P.C., 4 mm²

Supplied From DB G/1 5L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Power Plinth	7 P	T+E 2X2.5	B 2X1.5	60898 32	B 6	0.4	0.12 0.10	0.15	0.37 -	200 200	500 NA	1.08 0.57	30 -	- -
2 L3	Sockets Here & Far Wall	3 P	T+E 2X2.5	B 2X1.5	60898 32	B 6	0.4	0.24 0.23	0.39	0.38 -	200 200	500 NA	1.08 0.87	30 -	- -
3 L3	Sockets Below & Camera	2 P	T+E 2.5	B 1.5	60898 16	C 10	0.4	- -	-	0.02 -	200 200	500 NA	1.08 0.52	30 -	- -
4 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
5 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
6 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	04/11/2019	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
SWA 10 mm²

Internal Rating
IP2X

DB G/3
Plant Room 2

Merlin Gerin Distribution Board
125 A TP&N 12 ways (total)

Asset No. T44637

Earthing Arrangements
PFC 2.44 kA
Earth Loop 0.19 Ohms
Cable Sheath
PVC Singles, 25 mm²

Supplied From DB G/1 6L123 via 125A MCB Above
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	RCD Socket by DB	1 P	S 2.5	B 2.5	3871 20	2 9	0.4	- -	-	0.01 -	200 200	500 NA	1.24 0.20	- -	- -
1 L2	Lights Plant Room 2	2 P	S 1.5	B 1.5	3871 6	2 9	0.4	- -	-	0.20 -	200 200	500 NA	4.16 0.39	- -	- -
1 L3	FCU CCTV Camera	1 P	SWA 2.5	E CS	60898 6	B 10	0.4	- -	-	0.29 -	200 200	500 NA	5.82 0.48	- -	- -
2 L123	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L123	Plant Room 2 Boiler	1 P	SWA 6	E CS	60898 32	D 10	0.4	- -	-	0.09 -	200 200	500 NA	0.27 0.28	- -	- -
4 L123	Plant Room 2 Chiller Unit	1 P	SWA 6	E CS	60898 32	D 10	0.4	- -	-	0.09 -	200 200	500 NA	0.27 0.28	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	05/11/2019	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length Unknown
PVC/PVC Tails 35 mm²

Internal Rating
IP2X

E/ISO 1
O/S Workshop Door

Bill Switch Fuse
100 A TP&N 3 ways (total)

Asset No. T44688

Earthing Arrangements
PFC 1.44 kA
Earth Loop 0.32 Ohms
Cable Sheath

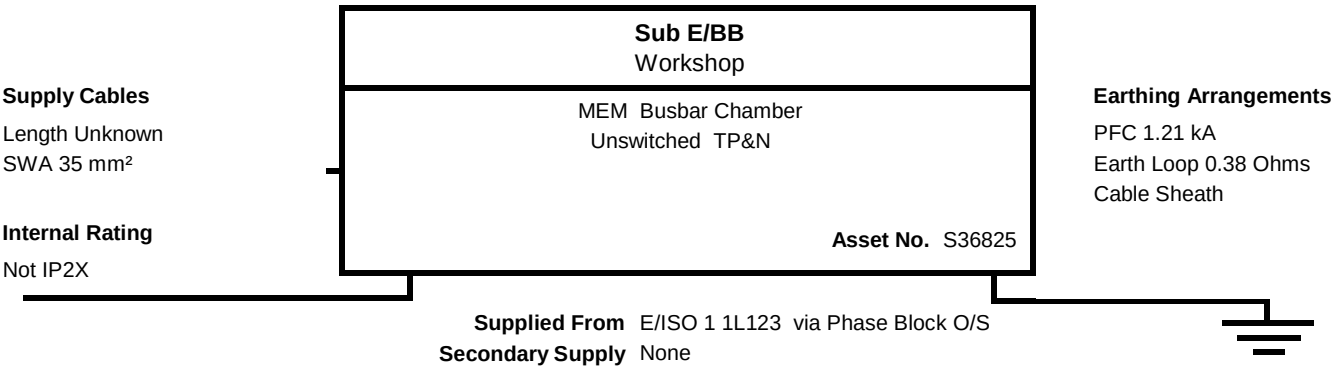
Supplied From Main Intake Panel 10L123 via JB Below
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	S36825, Sub E/BB	1	SWA	E	3036	-	5	-	-	0.06	200	500	0.40	-	-
L123		P	35	CS	100	4		-		-	200	NA	0.38	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	27/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

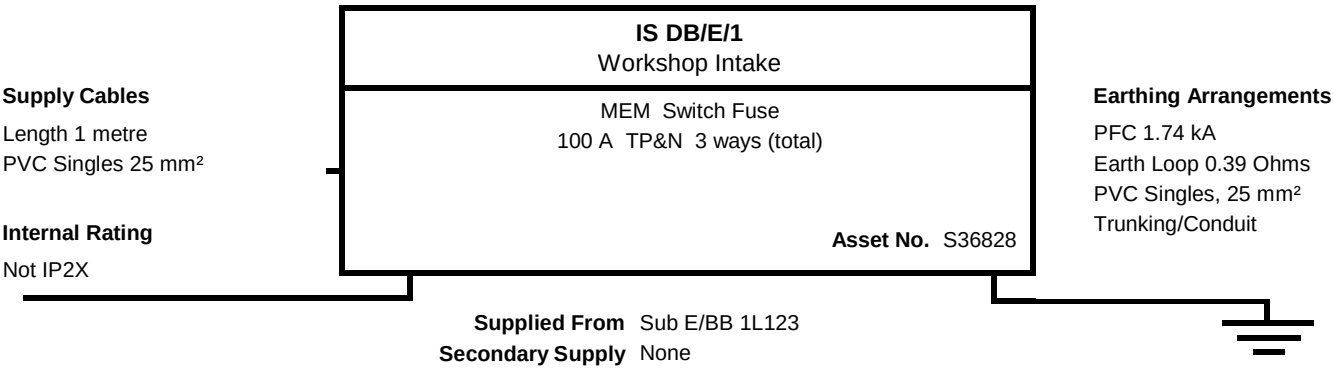


Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Isolator S36828	1	S	B	-	-	5	-	-	0.01	999	500	0.40	-	-
L123		P	25	25	-	-		-		-	999	NA	0.39	-	-
2	Isolator S36827	1	S	B	-	-	5	-	-	0.01	999	500	0.40	-	-
L123		P	25	25	-	-		-		-	999	NA	0.39	-	-
3	Supply to Isolators S36826	1	S	B	-	-	5	-	-	0.01	999	500	0.40	-	-
L123		P	10	16	-	-		-		-	999	NA	0.39	-	-
4	Isolator S36829	1	S	B	-	-	5	-	-	0.01	999	500	0.40	-	-
L123		P	25	16	-	-		-		-	999	NA	0.39	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	27/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	Supply to DB E/1 S36831	1	S	B	88	2	5	-	-	0.01	200	500	0.31	-	-
L123		P	25	25	100	80		-		-	200	NA	0.40	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	12/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 1 metre
PVC Singles 25 mm²

Internal Rating
IP2X

DB E/1
Workshop Intake

MEM Distribution Board
Unswitched TP&N 18 ways (total)

Asset No. S36831

Earthing Arrangements
PFC 1.15 kA
Earth Loop 0.40 Ohms
Trunking/Conduit

Supplied From IS DB/E/1 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	Guillotine	1 P	SWA 6	C 6	3871 32	B 9	0.4	- -	-	0.05 -	200 200	500 NA	1.08 0.45	- -	- -
2 L123	Grinder	1 P	S 2.5	B 2.5	3871 10	B 9	0.4	- -	-	0.32 -	200 200	500 NA	3.49 0.72	- -	- -
3 L1	Meter L1	1 P	S 2.5	B MF	3871 5	2 9	0.4	- -	-	0.01 -	200 200	500 NA	4.99 0.41	- -	- -
3 L2	Meter L2	1 P	S 2.5	B MF	3871 5	2 9	0.4	- -	-	0.01 -	200 200	500 NA	4.99 0.41	- -	- -
3 L3	Meter L3	1 P	S 2.5	B MF	3871 5	2 L	0.4	- -	-	0.01 -	200 200	500 NA	4.99 0.41	- -	- -
4 L123	Pillar Drill	1 P	S 4	B 4	3871 20	B 9	0.4	- -	-	0.10 -	200 200	500 NA	1.24 0.50	- -	- -
5 L123	Welder	1 P	S 2.5	B 2.5	3871 20	C 9	0.4	- -	-	0.16 -	200 200	500 NA	0.87 0.56	- -	- -
6 L1	Spare	- -	- -	- -	3871 20	3 9	-	- -	-	- -	- -	- -	0.87 -	- -	- -
6 L2	Spare	- -	- -	- -	3871 20	3 9	-	- -	-	- -	- -	- -	0.87 -	- -	- -
6 L3	Spare	- -	- -	- -	3871 32	2 6	-	- -	-	- -	- -	- -	0.77 -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	12/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/2 Isoaltor
Workshop Intake

MEM Switch Fuse
63 A TP&N 3 ways (total)

Asset No. S36827

Supply Cables
Length 1 metre
PVC Singles 25 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 1.74 kA
Earth Loop 0.39 Ohms
PVC Singles, 16 mm²
Trunking/Conduit

Supplied From Sub E/BB 2L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB E/2 S36830	1	S	B	88	2	5	-	-	L	0.13	250	0.62	-	-
L123		L	16	MF	63	30		-		0.01	0.01	NA	L	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	06/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 1 metre
PVC Singles 16 mm²

Internal Rating
Unknown

DB E/2
Workshop Intake

MEM Distribution Board
Unswitched TP&N 18 ways (total)

Asset No. S36830

Earthing Arrangements
PFC Unknown
Earth Loop Unknown
Trunking/Conduit

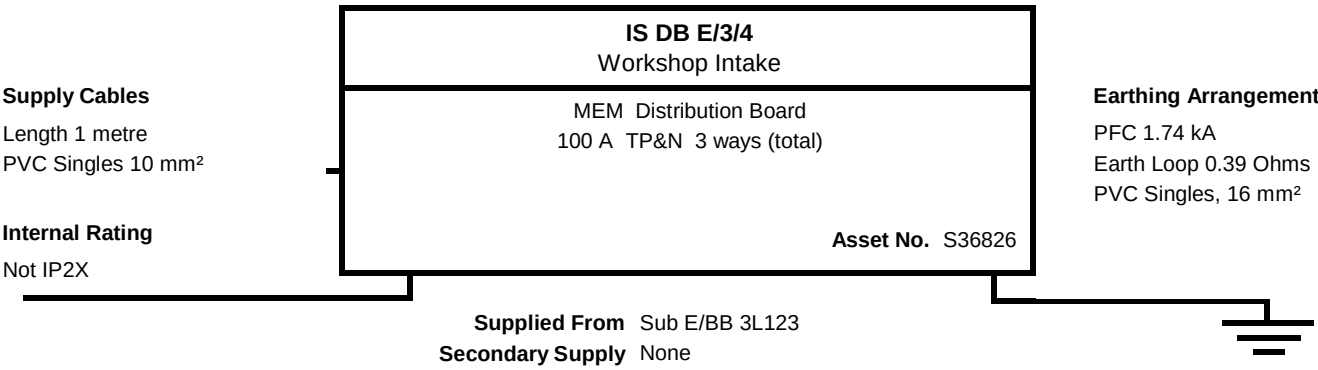
Supplied From IS/DB E/2 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
0	Unable to Access Due to Asbestos	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	06/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L123	DB E/4 S33834	2 P	SWA 10	B CS/10	88 100	2 80	5	- -	-	0.11 -	200 200	500 NA	0.31 0.50	- -	- -
1 L1	DB E/3 T444668	1 P	SWA 10	C 10	88 100	2 80	5	- -	-	0.01 -	200 200	500 NA	0.31 0.40	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	06/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/3
Workshop Intake

MK Distribution Board
100 A SP&N L1 phase 8 ways

Asset No. T44668

Supply Cables
Length 3 metres
SWA 10 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 1.15 kA
Earth Loop 0.40 Ohms
Integral C.P.C., 10 mm²

Supplied From DB C/20 ISO 1L1
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	16A Socket	1 P	S 6	B 6	60898 32	B 6	0.4	- -	-	0.02 -	200 200	500 NA	1.08 0.46	- -	- -
2	Gas Heater	1 P	FLEX 1.5	B 1.5	60898 16	B 6	0.4	- -	-	0.13 -	200 200	500 NA	2.18 0.57	- -	- -
3	Fire Alarm	1 P	FP200 1.5	B 1.5	60898 10	C 6	0.4	- -	-	0.93 -	200 200	500 NA	1.74 1.37	- -	- -
4	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	-	- -	- -	- -
0	RCD for Circuits 5-7	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	30 P	156 27.4
5	Weld Bench Sockets	5 P	S 2X2.5	B 2X2.5	60898 32	B 6	0.4	0.21 0.18	0.15	0.05 -	200 200	500 NA	1.08 0.79	- -	- -
6	220 Work Bench Sockets	5 P	T+E 2X2.5	B 2X2.5	60898 32	B 6	0.4	0.36 0.41	0.64	0.10 -	200 200	500 NA	1.08 0.65	- -	- -
7	Cooker R/H/S	1 P	T+E 2.5	B 1.5	60898 16	B 6	0.4	- -	-	0.11 -	200 200	500 NA	2.18 0.82	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	06/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Supply Cables
Length 30 metres
SWA 10 mm²

Internal Rating
IP2X

DB E/4
Central Workshop

Merlin Gerin Distribution Board
RCD TP&N 18 ways (total)

RCD Details BS (EN) 4293 63 A 30 mA 2 pole
Test Results 1x 20 ms 5x 7 ms
Test Button Pass **Asset No.** S36834

Earthing Arrangements
PFC 0.82 kA
Earth Loop 0.50 Ohms
PVC Singles, 10 mm²
Cable Sheath

Supplied From DB C/20 ISO 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	DB Above S36835 Redundant	1 L	S 16	B 16	60898 63	B 10	5	- -	-	0.01 -	200 200	500 NA	0.55 0.61	- -	- -
1 L2	Socket for Pillar Drill	1 P	S 2.5	B 2.5	60898 16	2 9	0.4	- -	-	0.28 -	200 200	500 NA	1.54 0.78	- -	- -
1 L3	Lights Far	4 P	S 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.82 -	L 0.25	250 NA	5.82 1.31	- -	- -
2 L1	Sockets Laundry Far End	2 P	S 2X2.5	B 2X2.5	60898 32	B 10	0.4	0.48 0.45	0.47	0.31 -	200 200	500 NA	1.08 0.81	- -	- -
2 L2	Generator DB E/4/2B T44692	2 P	S 6	B 6	60898 32	B 10	5	- -	-	0.12 -	200 200	500 NA	1.08 0.62	- -	- -
2 L3	Supply to Emergency Generator	1 P	SWA 2.5	B 2.5	3871 15	2 6	0.4	- -	-	0.01 -	200 200	500 NA	1.66 0.50	- -	- -
3 L1	Water Heater	1 P	S 4	B 4	3871 15	2 6	0.4	- -	-	0.40 -	200 200	500 NA	1.66 0.90	- -	- -
3 L2	Workshop Sockets Far	2 P	S 6	B 6	60898 32	B 10	0.4	- -	-	0.17 -	200 200	500 NA	1.08 0.67	- -	- -
3 L3	Central Sockets	2 P	FLEX 1.5	B 1.5	60898 16	B 10	0.4	- -	-	0.46 -	200 200	500 NA	2.18 0.98	- -	- -
4 L1	Table Saw	1 P	SY FLEX 1.5	B 1.5	60898 16	C 10	0.4	- -	-	0.53 -	200 200	500 NA	1.08 1.03	- -	- -
4 L2	Workshop Sockets Near L/H/S	4 P	S 2X2.5	B 2X2.5	3871 32	2 6	0.4	0.45 0.45	0.21	0.23 -	200 200	500 NA	0.77 0.73	- -	- -
4 L3	Lights Near & Behind DB	4 P	S 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.58 -	L 0.30	250 NA	5.82 1.08	- -	- -
5 L123	Dust Extractor	1 P	SWA 1.5	B 1.5	60898 10	C 10	0.4	- -	-	0.93 -	200 200	500 NA	1.74 1.43	- -	- -

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6	3 Phase Socket on Side of this DB	1	S	B	60898	D	0.4	-	-	0.01	200	500	0.43	-	-
L123		P	4	4	20	10		-		-	200	NA	0.51	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	06/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/4/2B
Generator Outside Workshop

Square D Distribution Board
RCD SP&N L3 phase 6 ways
RCD Details BS (EN) 4293 80 A 100 mA 2 pole
Test Results
Test Button **Asset No.** T44692

Supply Cables
Length Unknown
SWA 2.5 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 0.82 kA
Earth Loop 0.50 Ohms
Integral C.P.C., 2.5 mm²

Supplied From DB E/4 2L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Lighting in Generator Room	6 P	S 1.5	B 1.5	3871 6	3 9	0.4	- -	-	0.79 -	L 0.32	250 NA	2.91 1.29	100 -	- -
2 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
3 L3	Blank	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- -	- -	- -	- -
4 L3	Unidentified	L L	S 1.5	B 1.5	3871 6	2 9	0.4	- -	-	L -	L 999	250 NA	4.16 L	100 -	- -
5 L3	Power Socket Below DB	1 P	S 2.5	B 2.5	3871 15	3 9	0.4	- -	-	0.13 -	999 999	500 NA	1.16 0.63	100 -	- -
6 L3	Battery Charger & Heater	2 P	S 6	B 6	3871 45	2 9	0.4	- -	-	0.58 -	999 999	500 NA	0.55 1.08	100 -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	06/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/5
Central Workshop

Newlec Distribution Board
100 A SP&N L1 phase 5 ways

Asset No. S36835

Supply Cables
Length 1 metre
PVC Singles 16 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 0.45 kA
Earth Loop 0.51 Ohms
PVC Singles, 16 mm²

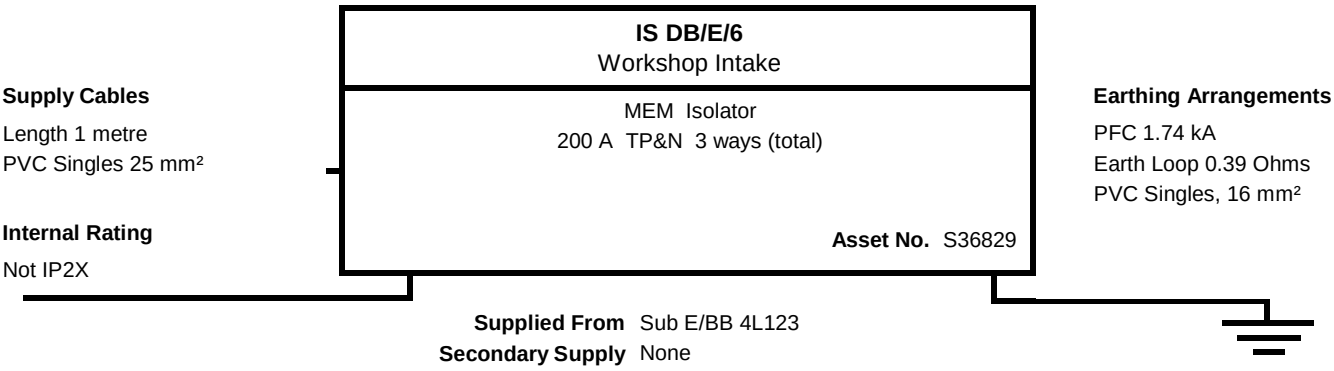
Supplied From DB E/4 1L1
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Spare	- -	- -	- -	60898 32	C 10	-	- -	-	- -	- -	- NA	- -	- -	- -
2 L1	Spare	- -	- -	- -	60898 16	C 10	-	- -	-	- -	- -	- NA	- -	- -	- -
3 L1	Spare	- -	- -	- -	60898 6	B 6	-	- -	-	- -	- -	- NA	- -	- -	- -
4 L1	Spare	- -	- -	- -	60898 6	B 6	-	- -	-	- -	- -	- NA	- -	- -	- -
5 L1	Spare	- -	- -	- -	60898 16	B 6	-	- -	-	- -	- -	- NA	- -	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	06/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**



Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1	DB E/6 S36836	1	SWA	B	88	2	5	-	-	0.04	200	500	0.34	-	-
L123		P	25	16	100	80		-		-	200	NA	0.43	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	11/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/6
Swordfish Centre Electrical Cupboard

Merlin Gerin Distribution Board
125 A TP&N 24 ways (total)

Asset No. S36836

Supply Cables
Length Unknown
SWA 25 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 1.58 kA
Earth Loop 0.43 Ohms
PVC Singles, 16 mm²
Cable Sheath

Supplied From IS DB/E/6 1L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Supply to DB E/8 S36839	1 P	PVC/PVC 16	B 16	60898 63	B 10	5	- -	-	0.01 -	200 200	500 NA	0.09 0.45	- -	- -
1 L2	Kitchen Ring	6 P	T+E 2X2.5	A 2X1.5	60898 32	B 10	0.4	F F	F	0.83 -	200 200	250 NA	1.08 1.26	- -	- -
1 L2	Door Magnets	1 P	T+E 2.5	A 1.5	60898 32	B 10	0.4	- -	-	0.86 -	200 200	500 NA	1.08 0.49	- -	- -
1 L3	Bar Ring	4 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.21 0.21	0.36	0.14 -	200 200	500 NA	1.08 0.57	- -	- -
2 L123	Dishwasher	1 P	SWA 2.5	B 2.5	60898 20	C 10	0.4	- -	-	0.22 -	200 200	500 NA	0.87 0.65	- -	- -
3 L123	Spare	- -	- -	- -	60898 16	B 10	-	- -	-	- -	- -	-	2.18 -	- -	- -
4 L123	3 Phase Socket Below	1 P	S 16	B 16	60898 63	B 10	0.4	- -	-	0.01 -	200 200	500 NA	0.69 0.44	- -	- -
5 L123	DB E/7 S36837	1 P	S 25	B 25	5419 125	- -	5	- -	-	0.01 -	200 200	500 NA	0.11 0.44	- -	- -
6 L1	Socket by Bar Door	1 P	T+E 2.5	B 1.5	60898 16	C 10	0.4	- -	-	0.22 -	200 200	500 NA	1.08 0.65	- -	- -
6 L2	Floor Socket Middle	8 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	F F	F	0.48 -	200 200	500 NA	1.08 0.92	- -	- -
6 L3	Spare	- -	- -	- -	60898 32	B 10	-	- -	-	- -	- -	- -	1.08 -	- -	- -
7 L1	Wall Sockets L/H/S	6 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.74 0.74	1.19	0.47 -	200 200	500 NA	1.08 0.91	- -	- -
7 L2	Wall Sockets R/H/S	6 P	T+E 2X2.5	B 2X1.5	60898 32	B 10	0.4	0.67 0.69	1.06	0.42 -	200 200	500 NA	1.08 0.86	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
7	Bar Ring	4	T+E	B	60898	B	0.4	0.18	0.33	0.31	200	500	1.08	-	-
L3		P	2X2.5	2X1.5	32	10		0.20		-	200	NA	0.75	-	-
8	Ceiling Sockets CCTV	L	SWA	B	60898	B	0.4	-	-	L	L	-	1.08	-	-
L1		L	4	4	32	10		-		-	L	NA	L	-	-
8	Lights Prep Room	6	T+E	B	60898	B	0.4	-	-	0.83	L	250	5.82	-	-
L2		P	1.5	1	6	10		-		-	0.01	NA	1.31	-	-
8	Socket this Room	1	T+E	B	3871	2	0.4	-	-	0.01	200	500	0.99	-	-
L3		P	2.5	1.5	25	9		-		-	200	NA	0.44	-	-

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	13/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/8
Swordfish Centre Electrical Cupboard

MK Distribution Board
100 A SP&N L1 phase 12 ways

Asset No. S36839

Supply Cables
Length 3 metres
PVC/PVC Tails 25 mm²

Internal Rating
IP2X

Earthing Arrangements
PFC 0.51 kA
Earth Loop 0.45 Ohms
PVC Singles, 16 mm²

Supplied From DB F/1 1L1
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Lobby/Foyer Lights	14 P	T+E 1.5	B 1	60898 6	B 6	0.4	- -	-	0.35 -	L 0.01	250 NA	5.82 0.80	- -	- -
2 L1	WCs Lights	14 P	T+E 1	B 1	60898 6	B 6	0.4	- -	-	1.20 -	L 0.01	250 NA	5.82 1.65	- -	- -
0	RCD for Circuits 3-12	- -	- -	- -	- -	- -	-	- -	-	- -	- -	- NA	- -	30 P	43.5 11.2
3 L1	Ladies Hand Dryer	1 P	T+E 2X2.5	B 2X1.5	60898 20	B 6	0.4	L L	L	0.60 -	200 200	500 NA	1.74 1.05	- -	- -
4 L1	Unidentified	1 L	T+E 2.5	B 1.5	60898 16	B 6	0.4	- -	-	L -	L 200	250 NA	2.18 L	- -	- -
5 L1	Ladies Water Heater	1 P	T+E 2.5	B 1.5	60898 16	B 6	0.4	- -	-	0.10 -	200 200	500 NA	2.18 0.55	- -	- -
6 L1	Gents Water Heater	1 P	T+E 2.5	B 1.5	60898 16	B 6	0.4	- -	-	0.73 -	200 200	500 NA	2.18 1.15	- -	- -
7 L1	Ladies/Gents Sensors	5 P	T+E 2X1.5	B 2X1	60898 6	B 6	0.4	- -	-	0.80 -	200 200	500 NA	5.82 1.25	- -	- -
8 L1	Gents Hand Dryer	1 P	T+E 2.5	B 1.5	60898 16	B 6	0.4	- -	-	0.20 -	200 200	500 NA	2.18 0.65	- -	- -
9 L1	Foyer Socket	1 P	T+E 2.5	B 1.5	60898 16	B 6	0.4	- -	-	0.47 -	200 200	500 NA	2.18 0.92	- -	- -
10 L1	Disabled Hand Dryer	1 P	T+E 2.5	B 1.5	60898 10	B 6	0.4	- -	-	0.73 -	200 200	500 NA	3.49 1.18	- -	- -
11 L1	Extractor Fans	1 P	T+E 1.5	B 1	60898 6	B 6	0.4	- -	-	2.46 -	200 200	500 NA	5.82 2.91	- -	- -
12 L1	Gents Heaters	1 L	T+E 2.5	B 1.5	60898 16	B 6	0.4	- -	-	L -	L 200	250 NA	2.18 L	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	13/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/7
Swordfish Centre Electric Cupboard

Merlin Gerin Distribution Board
63 A TP&N 24 ways (total)

Asset No. S36837

Supply Cables
Length 1 metre
PVC Singles 25 mm²

Internal Rating
Unknown

Earthing Arrangements
PFC 1.04 kA
Earth Loop 0.44 Ohms
PVC Singles, 16 mm²

Supplied From DB F/1 5L123
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L1	Spare	- -	- -	- -	60898 16	D 10	-	- -	-	- -	- -	- -	0.54 -	- -	- -
1 L2	Kitchen Wash Up Heater	1 P	T+E 2.5	B 1.5	60898 10	C 10	0.4	- -	-	0.27 -	200 200	500 NA	1.74 0.71	- -	- -
1 L3	Spare	- -	- -	- -	60898 32	B 10	-	- -	-	- -	- -	- -	1.08 -	- -	- -
2 L1	Stage Winch	L L	T+E 6	B 2.5	60898 10	C 10	0.4	- -	-	L -	L 160	250 NA	1.74 L	- -	- -
2 L2	Steam Extract in Wash Area	1 P	T+E 2.5	B 1.5	60898 16	D 10	0.4	- -	-	0.52 -	200 200	500 NA	0.54 0.93	- -	- -
2 L3	Room 221 DB E/9 T44691	1 P	SWA 16	B 16	60898 63	C 10	5	- -	-	0.23 -	200 200	500 NA	0.35 0.67	- -	- -
3 L123	Above Stage Fan	1 P	FLEX 1.5	E 1.5	60898 6	B 10	0.4	- -	-	1.64 -	200 200	500 NA	5.82 2.18	- -	- -
4 L123	Heater Above Ceiling	L P	FLEX 1.5	B 1.5	60898 6	B 10	0.4	- -	-	0.33 -	200 200	500 NA	5.82 0.77	- -	- -
5 L1	Overhead Lights No 1	10 P	T+E 1.5	B 1	60898 16	B 6	0.4	- -	-	1.77 -	L 0.01	250 NA	2.18 2.21	- -	- -
5 L2	Overhead Lights No 2	10 P	T+E 1.5	B 1	60898 16	B 6	0.4	- -	-	1.61 -	L 0.01	250 NA	2.18 2.15	- -	- -
5 L3	Overhead Lights No 3	10 P	T+E 1.5	B 1	60898 16	B 6	0.4	- -	-	1.50 -	L 0.01	250 NA	2.18 1.94	- -	- -
6 L1	L/H/S Wall Lights	4 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	1.24 -	L 0.01	250 NA	5.82 1.68	- -	- -
6 L2	R/H/S Wall Lights	4 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	1.67 -	L 0.01	250 NA	5.82 1.71	- -	- -

Occupier Fleet Air Arm Museum
Installation Address Main Museum, RNAS Yeovilton
Specific Location Not Applicable

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
6 L3	Centre Downlights	14 P	T+E 1.5	B 1	60898 6	B 10	0.4	- -	-	1.10 -	L 0.01	250 NA	5.82 1.54	- -	- -
7 L1	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
7 L2	Spare	- -	- -	- -	60898 6	B 10	-	- -	-	- -	- -	- -	5.82 -	- -	- -
7 L3	R/H/S Stage Lecturn Light	L P	T+E 2.5	B 1.5	60898 6	B 10	0.4	- -	-	0.63 -	L 0.01	250 NA	5.82 1.07	- -	- -
8 L1	L/H/S Stage Lecturn Light	L P	T+E 2.5	B 1.5	60898 6	B 10	0.4	- -	-	0.83 -	L 0.01	250 NA	5.82 1.27	- -	- -
8 L2	Bar Front Lights	10 P	T+E 1.5	B 1	60898 10	C 10	0.4	- -	-	0.33 -	L 0.01	250 NA	1.74 0.77	- -	- -
8 L3	RCD Unit Above	L P	T+E 6	B 2.5	60898 32	C 10	0.4	- -	-	0.01 -	200 200	500 NA	0.54 0.45	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	13/02/2020	Multi-tester	493/21MLT		

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

DB E/9
Room 221

Wylex Distribution Board
Rating unknown SP&N L3 phase 8 ways

Asset No. T44691

Supply Cables
Length Unknown
SWA 16 mm²

Internal Rating
Not IP2X

Earthing Arrangements
PFC 3.46 kA
Earth Loop 0.67 Ohms
Integral C.P.C., 16 mm²

Supplied From DB E/7 2L3
Secondary Supply None

Circuit Schedule and Test Results

CIRCUIT			Cable		Overcurrent Device		Dis Time	Continuity Test			Insulation Test		Earth Loop	R.C.D. Test	
No Ø	Designation	Points Served Polarity	Wiring Phase mm²	Method CPC mm²	BS No Rating A	Type Rating kA	s	r1 rn Ω	r2 Ω	R1+R2 R2 Ω	L/L L/E MΩ	Test Voltage AFDD Function	Max Z s Zs Ω	Rating mA Test Button	x1 x5 ms
1 L3	Spare	- -	- -	- -	3036 15	- 4	-	- -	-	- -	- -	- -	1.93 -	- -	- -
2 L3	Spare	- -	- -	- -	3036 15	- 4	-	- -	-	- -	- -	- -	1.93 -	- -	- -
3 L3	Spare	- -	- -	- -	3036 30	- 4	-	- -	-	- -	- -	- -	0.83 -	- -	- -
4 L3	Sockets Ring	3 P	S 2X2.5	B 2X1.5	3036 30	- 4	0.4	0.36 0.36	0.52	0.23 -	200 200	250 NA	0.83 0.90	- -	- -
5 L3	Spare	- -	- -	- -	3036 5	- 4	-	- -	-	- -	- -	- -	7.28 -	- -	- -
6 L3	Spare	- -	- -	- -	3036 4	- 4	-	- -	-	- -	- -	- -	7.28 -	- -	- -
7 L3	Lights This End	5 P	S 1.5	B 1.5	3036 5	- 4	0.4	- -	-	0.38 -	L 45	250 NA	7.28 1.05	- -	- -
8 L3	Lights This End	4 P	S 1.5	B 1.5	3036 4	- 4	0.4	- -	-	0.72 -	L 45	250 NA	4.28 1.39	- -	- -

Tested By	Test Date	Instrument Type	Serial No	Instrument Type	Serial No
P Anderson	16/03/2020	Multi-tester	493/21MLT		

Report Abbreviations

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

Abbreviation	Meaning	Abbreviation	Meaning
-	The item has been considered but is not applicable	**ADS**	Automatic Disconnection of Supply
AFDD	Arc Fault Detection Device	**BBC**	Busbar Chamber
BS3036	Rewirable Fusible Link	**BS3871**	Miniature Circuit Breaker
BS88/BS1361	General Purpose Cartridge Fuses	**BSEN60898**	Miniature Circuit Breaker
BSEN60947-2	Moulded Case Circuit Breaker	**BSEN61009**	Combined MCB/RCD
C	Continuity Confirmed by Earth Loop Impedance Tester	**C/W**	Copper Wire
CON	Concentric	**CPC**	Circuit Protective Conductor
CS	Cable Sheath	**DB**	Distribution Board
EEBADS	Earthed Equipotential Bonding and Automatic Disconnection of Supply	**F**	Fail
FELV	Functional extra low voltage	**FP200**	Fire Retardant Cable
INA	Information Not Available	**IP2X**	Protection against approach by fingers
ISO	Isolator Switch	**L or LIM**	Limitation of Test
LS	Lead Sheathed Cable	**MCB**	Miniature Circuit Breaker BS3871, BSEN60898
MCCB	Moulded Case Circuit Breaker	**Method**	Refer to BS7671 Appendix 4 Table 4A2 for full list of Reference Methods
MF	Metal Conduit/Trunking System Provides main C.P.C.	**MI/MICC**	Mineral Insulated Copper Conductor Cables
NA	Not Applicable	**P**	Pass
PELV	Protective extra low voltage	**PFC**	Prospective Fault Current
PILSWA	Paper Insulated Lead Steel Wire Armour	**PVC/PVC**	PVC Insulated PVC Sheathed Singles (tails)
RCBO	Residual Current Breaker with Overcurrent Protection	**RCCB**	Residual Current Circuit Breaker
RCD	Residual Current Device	**S**	PVC Insulated Single Cable
SELV	Separated extra low voltage	**SL**	Solid Link
SP+N	Single Pole and Neutral	**SPD**	Surge Protection Device
SWA	Steel Wire Armoured Cable	**SWF**	Switched Fuse
T	PVC Insulated Twin Cable	**T+E**	PVC Insulated Twin and Earth Cable
TP+N	Triple Pole and Neutral	**TRS**	Tough Rubber Sheathed Cable
U	Unknown	**V/VIR**	Vulcanised Indian Rubber Insulated Cable (singles)
VOCB	Voltage Operated Circuit Breaker		

Guidance for Recipients

Occupier **Fleet Air Arm Museum**
Installation Address **Main Museum, RNAS Yeovilton**
Specific Location **Not Applicable**

1. This Condition Report is based on BS7671:2018 and Guidance Note 3, Inspection and Testing. The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service as identified in the Report Summary. The Report identifies any damage, deterioration, defects and/or conditions which may give rise to danger in Section 4, "Observations and Recommendations for Action to be taken".

2. The person ordering the Report will receive the "original" Report and SSE Contracting will retain a duplicate.

3. The Original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.

4. Where the installation incorporates a Residual Current Device (RCD) there should be a notice at or near the origin stating the frequency at which it should be tested. For safety reasons it is important that this instruction is followed.

5. The "Extent and Limitations" in Section 1 identify the extent of the installation covered by this Report and any Limitations on the inspection and testing. The "Extent and Limitations" have been agreed with the person ordering the Report and/or with the interested parties such as licencing authority, insurance company, mortgage provider and the like before the inspection was carried out and identified within the Quotation and/or Specification provided to cover the work.

6. Some operational limitations such as inability to gain access to parts of the installation, or an item of equipment, may have been encountered during the inspection. The inspector will have noted these in Section 4.

7. For items classified in Section 4 as C1 "Danger present", the safety of those using the installation is at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section 4 as C2 "Potentially dangerous", the safety of those using the installation may be at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section 4 that an observation requires "Further Investigation" the inspection has revealed an apparent deficiency which may result in a code C1 or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary without delay, to determine the nature and extent of the apparent deficiency.

10 For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in the "Report Summary" and on a label at or near to the electrical intake position.

Note: Where inadequacies in the distributor's equipment are identified in Section 4, it is your responsibility to inform the approriate supply authority to rectify the defects.