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CABIN ELECTRICAL INSPECTION REPORT		REPORT NUMBER						
REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS 7671:2018+ A3: 2024		CEIR						
Unit Type	Original Manufacturer	Asset Number						
ITEM NO	DESCRIPTION	OUTCOME (See key above)	LOCATION REFERENCE					
1.0	PRELIMINARY							
1.1	Reference to previous inspection and test records							
1.2	Evidence of significant alterations or additions during the previous time period							
1.3	Disconnect and remove any remaining supply cable feeding the consumer unit							
1.4	Disconnect and remove any non standard equipment eg telecommunication, IT fire alarm etc							
2.0	SCHEDULE OF ITEMS INSPECTED - GENERAL							
2.1	Schedule of items Inspected - General							
2.2	Accessories and Switchgear Visual inspection for missing, damaged or loose fringe and water ingress							
2.3	Cables and Conductors Visual inspection for damage, defects and signs of overheating							
2.4	Cables and Conductors-Selection of conductors for current carrying capacity and the routing of conductors							
2.5	Joints and Connections-Visual inspection for correct installation, security and signs of overheating							
2.6	Isolating and Switching-Presence and correct location of appropriate devices for isolating and switching							
2.7	Connection of single-pole devices for protection or switching in phase conductors only							
2.8	Prevention of Mutual Detrimental influence e.g. heat resistant cables feeding the heaters							
3.0	METHODS OF PROTECTION AGAINST ELECTRIC SHOCK							
3.1	Methods of Protection Against Electric Shock							
3.2	Basic Protection - Insulation of live parts and enclosures							
3.3	Fault Protection Presence of earthing conductor and circuit protective conductors							
3.4	Fault Protection-Presence of main protective bonding conductors and supplementary bonding conductors							
4.0	IDENTIFICATION AND LABELLING							
4.1	Identification of conductors, circuits and bonding connections							
4.2	Presence of warning notices notice of inspection and testing, notice of RCD testing and presence of warning notice if mixed wiring colours are present.							
All boxes must be completed								
Key: ✓ indicates that an inspection was carried out and that the result was satisfactory								
X indicates that an inspection and test was carried out and the result was unsatisfactory								
*N/A indicates that that an inspection was not applicable to a particular item								
Main Switch								
Type BS EN	Voltage rating	230 V	Current Rating	A	Short circuit capacity	ms	Rated residual operating current I _{Δn} =	mA

