1. **INSULATION RESISTANCE TEST:**

Voltage Transformer : VT V.T. Ratio : 220/110

|  |  |
| --- | --- |
| **Phase** | **Primary With Ground** |
| **R – GND** |  |
| **Y – GND** |  |
| **B – GND** |  |

|  |  |
| --- | --- |
| **Phase** | **Primary With Secondary** |
| **R – r** |  |
| **Y – y** |  |
| **B – b** |  |
| **N - n** |  |

|  |  |
| --- | --- |
| **Phase** | **Secondary With Ground** |
| **r – GND** |  |
| **y – GND** |  |
| **b – GND** |  |

1. **WINDING RESISTANCE TEST:**

|  |  |  |
| --- | --- | --- |
| **Phase** | **Primary Resistance (** Ω **)** | **Secondary Resistance (** Ω **)** |
| **R - Phase** |  |  |
| **Y - Phase** |  |  |
| **B - Phase** |  |  |

1. **VOLTAGE TRANSFORMER RATIO TEST:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Phase | Primary Voltage (V) | Secondary Voltage (V) | | |
| Measured | Calculated | Error % |
| R |  |  |  |  |
| Y |  |  |  |  |
| B |  |  |  |  |

1. **VOLTAGE TRANSFORMER POLARITY:**

Polarity :