Preventive maintenance for SAMI MEGASTAR

Preventive maintenance is based on a site survey, or when the exact condition of the drive is known otherwise.

1. SERVICE PROVIDES
   Actions at the customer’s premises determined by the start-up year of the drive
   • Qualified and certified drives specialist to perform maintenance work with genuine spare parts
       o Components marked with “R” in the maintenance schedule and the work related to their
     replacement has to be agreed on separately
   • Visual inspection of the electrical drive and its environmental conditions
   • Inspection of the connections, the ribbon cables and the fiber optic cables
   • Inspection of the discharge relay
   • Functional inspection of the water cooling system
   • ESD protected cleaning of the drive
   • Inspection of the emergency stop circuit
   • Inspection of the fault logger
   • Inspection and storage of the parameters
   • Functional testing of the drive under normal conditions, if planned
   • Basic measurements with the auxiliary supply voltage
   • Complete measurement of inverter unit components according to the inverter unit inspection record at
     least every second year
   • Inspection of the drive spare part inventory

Reporting
   • A detailed service report including recommendations for future actions is provided once the
     maintenance work has been completed and inspection data fully analyzed

2. SERVICE DOES NOT PROVIDE
   • Repair work and spare parts for repair, which will be charged according to the valid price list
   • Assistance
   • Waiting time caused by the customer or his actions
   • Upgrades

3. LIABILITIES OF THE PARTIES
   The supplier is responsible for the defined preparation for and performance of the preventive maintenance, and
any reporting during the time agreed. When necessary, the customer is responsible for implementing actions
identified in the service report. The customer is responsible for providing all available information, especially the
maintenance record, of the drive and its application. The supplier must also have free access to the drive for
maintenance during the shutdown as agreed and the maintenance must be planned well in advance in order to
reserve resources and service parts needed. In addition, it has to be possible to operate the drive under its
normal conditions. If tuning for special conditions is required, it has to be possible to operate the drive in such
conditions.

4. OTHER TERMS AND CONDITIONS
   General conditions of Orgalime SE 01 are applied for all deliveries and installations.