

ABB	Product Description			DOCPDACS55002
Issued by	Date	Language	Revision	Page
ABB Oy, Product Support	26.08.2004	en	A	1 (1)
Creator name	Paivi Porsti		Distribution	Public

Preventive maintenance for ACS550 and ACH550

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
 - 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
- Functional inspection of the fan(s) and the cooling system
- ESD protected cleaning of the drive
- Inspection of the emergency stop and the prevention of unexpected start-up circuit if applicable
- 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 supply voltage
- Inspection of the drive spare part inventory
- Reforming of spare module capacitors

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.