



October 14, 2011

To Whom it May Concern:

AIDA ENGINEERING, LTD.
AIDA (THAILAND) CO., LTD.

Flooding in Ayutthaya Province in the Kingdom of Thailand (Notification of Emergency Countermeasures)

We wish to express our sincere condolences to our customers who have been affected by the widespread flood damage resulting from the recent heavy rains.

On October 7, AIDA's local subsidiary AIDA THAILAND established a local response center.

AIDA will do everything in its power to assist customers in getting their presses back up and running, so please do not hesitate to call for assistance.

Machines that have been submerged in water must be disassembled and cleaned. Please contact AIDA Service regarding machine disassembly. Now, please understand that the full cooperation of customers will be essential in restoring machines to operation as quickly as possible.

In order to limit the damage to control devices to the extent possible, once the floodwaters have receded we would ask that the customer quickly take the following actions.

【Procedure】

- Check the insides of control devices that have been submerged, and clean and dry out motors, electronic devices, and electrical parts that have become fouled by the floodwaters, etc. After having been submerged in water, many control devices will not function properly even if they are cleaned and dried, and such damage is not covered by the manufacturer's warranty.
- If electronic devices need to be disassembled, be sure to carefully mark the wiring, etc., so that they can be correctly wired when they are reassembled.
- For areas that are hard to clean and for connector areas and socket areas, etc., with small openings, use a neutral detergent and clean them with a brush while running clean water over them.
- After cleaning and drying the affected units, AIDA Service technicians will perform insulation checks and attempt to power up the units. If there are any non-functioning control devices at this time, they will have to be replaced. Please prepare the lubrication system and perform the flushing procedure. Clutch actuation will be checked after the main motor is started up, but all parts and control devices that do not function normally will have to be replaced.

* The following emergency countermeasure methods are provided for reference. They have been used in the past in Japan and overseas when dealing with the restoration of equipment submerged in floodwaters. However, please be aware that depending on the type of damage the following countermeasures alone may not result in the restoration of equipment to an operational state.

■ Emergency Countermeasures for Electrical Components and Motors that have been Submerged in Floodwaters

1. Please wash all circuit boards in clean water and with a neutral detergent.
2. Please remove any batteries and battery cables as soon as possible from circuit boards that have been submerged. If this is not done, there is the possibility that the battery could short out the circuit board and make it impossible to repair. Though the removal of batteries will result in the loss of backed-up parameters and data and may cause a delay in restoring operation, this is unavoidable in an emergency situation such as this.
3. After cleaning open-type motors and transformers that have been submerged, please dry them out.
4. The Drying Procedure
Wipe off all water and dry the unit out. Because the washing process will reduce the insulation, never install or power up units until they are completely dry.
(If You Have Access to a Drying Furnace)
If you have access to a hot-air drying furnace that can be set to approximately 90°C and has sufficient hot airflow, most units can be restored to their standard insulation state within a couple hours.
(If You Do Not Have Access to a Drying Furnace)
Using the hot airflow (at 90° or less--approximately 60° is suitable) from a hair dryer or clothes dryer can also be effective. Blowing hot air directly onto a unit can cause it to get too hot, so please apply hot air indirectly. Circuit boards and units can usually be dried in approximately 1 day, but it may take several days to dry out transformers. Use a 500 V megger to measure the voltage between windings and between windings and cores, etc., and if the resulting insulation resistance is 10 MΩ or higher, it should be possible to re-use the unit.
5. Remove the connectors from cables and hang the cables up to dry.
6. Regarding relays, if there is any water inside them, please open up the cases if applicable and wash and dry them. (If the relay cases cannot be opened they will need to be replaced.)
7. Because it is difficult for non-specialists to disassemble and clean fully-enclosed motors, please entrust this work to AIDA Service.

【AIDA Contact Information】

■ Local Contact:

AIDA (THAILAND) CO., LTD
110 Moo 13, Kingkaew Road, Rachathewa, Bangplee, Samutprakam 10540
TEL: 02 738 8615-8 FAX: 02 738 8619

Local AIDA Representative: Mr. Haruo Takano Mobile : 081 808 5108 (THAILAND)
Service Representative: Mr. Takuji Nakakura Mobile : 089 891 4875 (THAILAND)

■ Japan Contact:

AIDA ENGINEERING, LTD. Service Promotion Dept.
1752 Negoya, Midori ku, Sagamihara City, Kanagawa
TEL: 042 784 5523 FAX: 042 784 5563

Electrical Controls Contact: Mr. Masakazu Kawai Mobile : 080 2043 6237 (in Japan)
Mechanical Contact: Mr. Shuichi Kajiwara Mobile : 090 4910 5089 (in Japan)