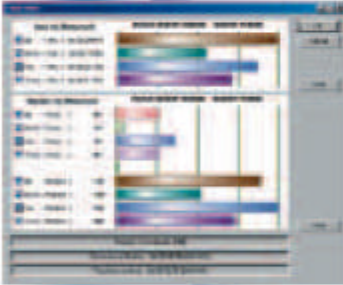
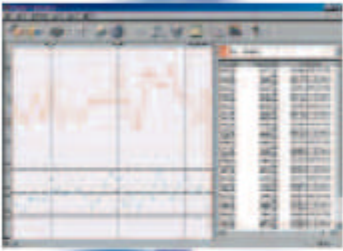


INDILoad

DATACARD

BLACK BOX SYSTEM FOR CRANES



The datacard enables to transform the INDILOAD Mark 1 into a 'crane black box system'.

The datacard records :

- number and time of overload conditions
- number and duration of hoisting, lowering, traversing and travelling
- number and duration of inchings of hoisting, lowering, traversing and travelling
- total hour counter
- decrease of lifetime (SWP)
- spectrum of the loads

No permanent link to a computer is necessary since the DATACARD is equipped with a RAM memory and lithium battery which ensures the data to be retained for at least 1 year (when using the crane 8 hours a day). A RS232 port enables data to be transferred from the datacard to any MS/DOS (portable) PC.

Kibele

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SPECIFICATIONS

DATACARD

The DATACARD can be supplied as :

- an optional card to be built in in the housing of the Mark 1
- an independent unit, in it's own housing, to be used with any system with a 0-10 V output

The following inputs have to be wired to get all this information :

- a contact input for hoisting
- a contact input for lowering
- a contact input for traversing (left or right)
- a contact input for travelling (forward or backward)
- a 0 – 10 V input corresponding to the load

INDISOFT

This powerful software (Windows version) combines several functions :

- **INITIALISATION** : before using the datacard, the initialisation procedure programs date, time, serial number and calibrates the 0-10V input
- **DOWNLOAD** : enables data to be transferred from the datacard to the PC
- **CLEAR** : clears the memory of the datacard
- **VISUALISATION** : display of downloaded data as tables and graphics. This extremely user-friendly software enables to plan maintenance, to detect unproductive hours and to reorganise production methods.



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