

Certificate

Herewith we declare that

Francesco Grigna

participated with good results in the training

DEGO II / DEGO III

During the training the following subjects were treated:

- * Dego control basics
- * Hardware/software (incl. aid)
- * Adjustment
- * Fault-tracing

Rotterdam, October 2000

Trainer

H. Jezuit

Manager

R. Koers

ABB b.v.

Automation Benelux

Postbus / P.O. Box 301
NL-3000 AH Rotterdam

Marion Merckx
NL-3068 AV Rotterdam

Telefoon / Phone
+31 (0)10 407 89 11

Telefax
+31 (0)10 407 84 02

Certificate

This is to certify that

Franco Crigna

Attended

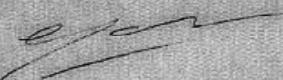
Training Course FAHM III

The following subjects have been studied:

- * THEORY OF OPERATION
- * COMMISSIONING
- * FAULT TRACING

Rotterdam, January 1999

Instructor



E. de Mos

Manager



R. Koers

ABB Systemen BV

SYSMAN-2

P.O.Box 2714
3000 CS Rotterdam

Marten Meesweg 5
3068 AV Rotterdam

Telephone
+(0)10 407 89 11*

Certificate

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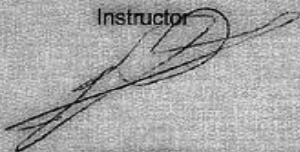
Training Course DEGO II

The following subjects have been studied:

- * THEORY OF OPERATION
- * COMMISSIONING
- * FAULT TRACING

Rotterdam, January 1999

Instructor



H. Jezuit

Manager



R. Koers

ABB Systemen BV

SYSMARIN-1

P.O.Box 2714
3000 CS Rotterdam

Marlen Meesweg 5
3068 AV Rotterdam

Telephone
+ (0)10 407 89 11*

Certificate

We herewith certify that

Mr. Francesco Crigna

has successfully completed the training course *

Alsy 200

The next items were part of the course:

- I / O programming
- Alarm extension system
- Exhaust gas temperature handling
- Trend- and Log- functions
- Practical exercise
- Use of MA111 and MA220

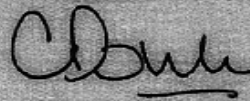
Rotterdam, 28-01-1994

Trainer:



Peter van Baarle

Director



C. Donker

ABB Service

P.O. Box 433
3000 AK Rotterdam

Marten Meesweg 5
3068 AV Rotterdam

Phone
(010) - 456 30 00

DFP 513E-9202

Certificate

We herewith certify that

Mr. Francesco Crigna

has successfully completed the training course •

GENA 100

The next items were part of the course:

- Parallel running of generators
- Gena 100 functions
- Commissioning Gena 100
- Practical exercise
- Fault finding
- Gena aid program

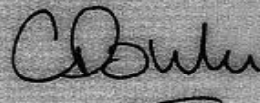
Rotterdam, 21-01-1994

Trainer:



Jan de Rooij

Director



C. Donker

ABB Service

P.O. Box 433
3000 AK Rotterdam

Martini Meesweg 5
3058 AV Rotterdam

Phone
(010) - 456 30 00

DRP 512E-9202