

**APPROVED PRODUCT — REVISION REPORT
OR ADDRESS/CONTACT CHANGE REPORT**



*JIC
SW*

SENDER: Forward with updated drawings or other appropriate change information to the attention of the Approvals Division. Original will be returned showing course of action taken.

Additional forms may be requested by writing to the attention of the Factory Mutual Stockroom.

FORWARD TO:

FACTORY MUTUAL RESEARCH
1151 Boston-Providence Turnpike
P.O. Box 9102
Norwood MA 02062

Robert Menot

Please type below your Company Name, Address, City, State & Zip Code.

L. C. Lancto

Attention: _____

Date

April 8, 1991

FORWARDED BY

L. C. Lancto

TITLE

O/A Manager

SIGNATURE

MODEL(S) AFFECTED

PTX, RBX

INDICATE FACTORY MUTUAL JOB IDENTIFICATION(S) AFFECTED

1C0A1.AX

PRODUCT(S)

Resistance Transmitters

IS A FACTORY MUTUAL LISTED MODEL/TYPE NO. REVISED BY THIS CHANGE? IF YES, EXPLAIN (USE SEPARATE SHEET IF REQUIRED):

YES NO

HAS THE MANUFACTURING LOCATION, LISTING ADDRESS, TELEPHONE NUMBER OR CONTACT PERSON CHANGED? IF YES, EXPLAIN BELOW:

YES NO

REVISION DETAILS

DWG NO. AFFECTED

NEW DWG. NO.

The documentation files and test notebooks for the subject equipment were examined and all requirements of Factory Mutual Research Corporation Approval Standard Class Number 3610 (October 1988), effective date January 1, 1992, are currently being met.

A minimum comparative tracking index specifications of 90 is specified for all printed circuit boards. The sensor field wire terminations have been determined to be Intrinsically safe with faults applied. Properly constructed and identified protective ground terminals are provided on both instruments.

On 100% of production, the manufacturer shall conduct routine dielectric tests. The units shall withstand for one minute, with no insulation breakdown, the application of 500 Vrms or 707 Vdc with respect to the protective ground terminal. Alternatively, tests potentials of 600 Vrms or 860 Vdc may be applied for at least one second.

The updated documentation list for the subject equipment is attached on page 2.

REASON FOR CHANGE(S)/COMMENTS:

MOORE INDUSTRIES, INC. Model PTX and RBX Resistance Transmitters continue to meet Factory Mutual Research Corporation Approval requirements. Models PIT and PIX Pressure Transmitters originally Approved as part of J.I. 1C0A1.AX are separately re-examined as part of J.I. OROH7.AX.

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BELOW FOR FACTORY MUTUAL USE

COMMENTS:

No additional testing required.

REVISION RPT. J.I. 01H5.AX	REVISION NOTICE NO	CLASS NO. 3610
FORWARD APPROVAL AGREEMENT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
REVISION ACCEPTED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
EXAMINE BY <i>[Signature]</i>	DATE 4/8/91	
REVIEWED BY <i>[Signature]</i>	DATE 4-8-91	

DOCUMENTATION FILE

The following documentation is applicable to the subject equipment and is on file at Factory Mutual Research Corp. No changes of any nature shall be made unless notice of the proposed change has been given and written authorization obtained from Factory Mutual Research Corp. The Approved Product - Revision Report, FMRC Form 797 shall be forwarded to Factory Mutual Research Corp. as notice of proposed changes.

<u>Document No.</u>	<u>Revision or Issue Date</u>	<u>Title</u>
100-100-01	B	Intrinsically Safe Interconnect Diagram
<u>Model PTX</u>		
200-251-366	C	Label Art
150-811-00	A1	PC1, List of Materials
150-812-00	A	PC2, List of Materials
150-818-00	A	PC2-RF, List of Materials
150-511-00	A	PC Assembly
150-512-00	A	PC Assembly PC2
150-518-00	A	PC Assembly PC2-RF
200-813-01	R	TW Case, List of Materials
130-402-00	B	Schematic-FM Manual
200-213-00	R	TW Case, Assembly
150-704-00	C	Instruction Manual
502-543-01	A1	PC Fabrication, PC1
502-536-01	A1	PC Fabrication, PC2
500-540-01	A1	PC Fabrication, PC2-RF
<u>Model RBX</u>		
200-251-368	C	Label Art
200-251-367	C	Label Art
149-816-00	A2	PC1, List of Materials
149-813-00	B4	PC2-RF, List of Materials
149-817-00	A	PC2, List of Materials
200-813-01	R	TW Case, List of Materials
149-516-00	A	PC Assembly
149-513-00	B	PC Assembly PC-2-RF
149-517-00	A	PC Assembly PC-2
200-213-00	R	TW Case, Assembly
130-405-00	B	Schematic-FM Manual
149-702-00	F	Instruction Manual
502-542-01	A1	PC Fabrication, PC1
502-536-01	A1	PC Fabrication, PC2
500-540-01	A1	PC Fabrication, PC2-RF