



Lloyd's Register

Lloyd's Register Canada Limited

Americas Technical Support Office

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Document number	12/60007(E1)
Issue number	1

DESIGN APPRAISAL DOCUMENT

Date 22 May 2019	Please quote the document number on all future communications.
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, TA14

Issued to: AXIOMATIC TECHNOLOGIES CORPORATION

For: GENERATOR SET CONTROL MODULES

Types: DIO, RTD8, TC20

TYPE APPROVAL CERTIFICATE No. 12/60007(E1)

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, TA14 and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Application for Type Approval

Inspection and Surveillance of Production Facilities Report (PRJ11088852)

234-0275 - REV. V1.0.0 - DISCRETE I/O (DIO) MODULE USER MANUAL V 1.0.0

518-9109 - REV. 1.0.1 - THERMOCOUPLE (TC) MODULE

517-2324 - REV. 1.01 - RESISTIVE TEMPERATURE DETECTOR (RTD) MODULE USER MANUAL VERSION 1.0.1A

234-0275 - REV. D - CONTROL AS (DISCRETE I/O MODULE)

234-1644 - REV. D - CONTROL AS (THERMOCOUPLE MODULE)

234-1645 - REV. D - CONTROL AS (MODLUE) (RESISTIVE THRM DEVICE)

REV. V2.0 - SOFTWARE PRACTICES

A-570 - ADVANTAGE INTERNATIONAL REGISTRAR - ISO 9001-2008 CERTIFICATE

PQA WILL BE REQUESTED UPON SATISFACTORY DESIGN REVIEW

12 January 2018

14 May 2019

TEST REPORTS

J001546_S0013218030_P - Resistance Readback w/RTD devices disconnected

J001546_S0031717132_P - Resistance Readback w/RTD devices disconnected

J002345_S0006618120_P - TC Readback

J002345_S0006618263_P - TC Readback

Also all the documentation listed on Design Appraisal Documents associated with Type Approval Certificate No. 12/60007.

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.



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Lloyd's Register Canada Limited reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.




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LR031:1.2016.06

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