

## MET Laboratories, Inc. Safety Certification - EMI - Telecom - Environmental Simulation - NEBS 914 WEST PATAPSCO AVENUE • BALTIMORE, MARYLAND 21230-3432 • PHONE (410) 919-1802 • FAX (410) 354-3313

January 6, 2017

Mr. Don Rodwancy AUTOGATE INC. 7306 Driver Rd. Berlin Heights, OH 44814

Subject: VPG24 Vehicle Pivot Gate Operator

Listing Number E112249; MET Project Number 93043

Safety Standards: UL325 6<sup>th</sup> Edition with Effective dates January 12, 2016

CSA 22.2 N0 247-14

Dear Mr. Rodwancy:

Congratulations on successfully completing the MET Certification process for the Model VPG24 gate operator. Autogate may begin to apply the MET Mark on the above stated product at this time in accordance with the MET Mark Utilization Agreement or the MET Applicant Contract. The reports covering the above stated product will be forthcoming.

Production line testing is required. Refer to the attached excerpt from the report. It is your responsibility to make sure you understand the requirements imposed on manufacturing before the MET certification mark can be applied. If you have any questions, please contact your project engineer prior to producing and labeling the first product.

Thank you for the opportunity to perform this service for Autogate. We look forward to future opportunities with your company.

Sincerely.

MET LABORATORIES, INC.

Rick Cooper Director,

Safety Business Line





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All certified products are required to be subjected to production line testing as indicated below:

## Dielectric Voltage-Withstand Test:

Each complete end product shall be capable of withstanding, without electrical breakdown, the application of a continuous sinusoidal or direct current voltage between uninsulated live parts and accessible dead metal parts that are likely to become energized in accordance with the following method. Either of the following two options is acceptable. The main switch on the unit must be in the on position. Any optional heater must be plugged into the receptacle on the main switch box.

Circuit Rating	Component Tested	Circuit Tested	Voltage (VAC)	Voltage (VDC)	Time (sec)
120Vac	All components in primary circuit	Primary to Ground	1000	X	60
120Vac	All components in primary circuit	Primary to Ground	1200	X	1

## Documentation:

The manufacturer is required to record the production line test results. The data recorded is to include the type of test, date of test, serial number of the product, indications of pass, fail, or retest, test equipment utilized, calibration date of test equipment utilized, and the initials or signature of the test technician. Test records shall be required to be maintained from factory follow-up audit to factory follow-up audit and must be available for the inspectors' review. Records may be in the form of travelers, logs, computer files, or other such suitable documentation method.



