

Declaration of Conformity

Altronic, LLC. hereby declares that the equipment listed in Table 1 of this document When installed per installation instructions are designed and manufactured in conformance with the provisions of the following standards or directives:

EMC Directive (2004/108/EC)

Standards: Electromagnetic Compatibility-Generic standards, Part 6-2: Immunity for Industrial Environments,

EN 61000-6-2, 2005 Edition

- **EN 61000-4-2, 1995 edition**, Electromagnetic compatibility-Part 4: Testing and measurement techniques – Section 2: Electrostatic discharge immunity test
- **EN 61000-4-3, 2002 edition**, Electromagnetic Compatibility-Part 4: Testing and measurement techniques – Section 3: Radiated, Radio-frequency, electromagnetic field immunity test
- **EN 61000-4-4, 2004 edition**, Electromagnetic Compatibility-Part 4: Testing and measurement techniques – Section 4: Electrical Fast Transient/burst immunity test
- **EN 61000-4-5, 1995 edition**, Electromagnetic Compatibility-Part 4: Testing and measurement techniques – Section 5: Surge immunity test

Special Information

In order to ensure compliance of this apparatus installed as a component part of the final system in full operation, it is required that the Emission suppression techniques as detailed in the attached application note (drawing 509065) be adhered to.

RoHS Directive 2002/95/EC

- Exemption by Annex 1A to Directive No 2002/96/EC (WEEE) "Monitoring and Control Equipment used in Industrial Installations"

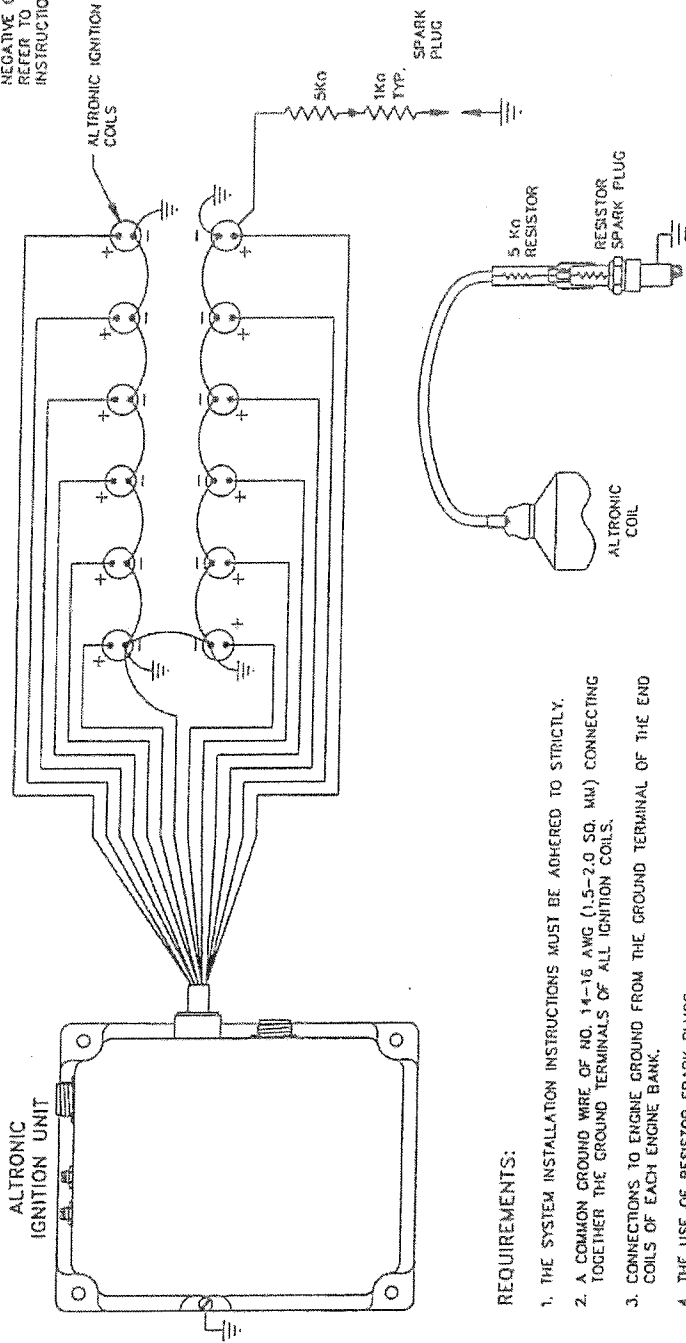

Joseph M. Lepley
Vice President of Engineering
Altronic, LLC.
April 2014

Table 1 – Products Meeting EMC Directive (2004/108/EC)

- Altronic I P/N 190023 – all models
- Altronic II series – all models
- Altronic II-CPU series – all models
- Altronic III series – all models
- Altronic III-CPU series – all models
- III-CPU (Caterpillar) series P/N 145-56XX
- Altronic V series – all models
- DISN C series P/N 7918XX-XXXC
- CEC series P/N CEC811A, CEC1211A, CEC1611A (Waukesha)
- IPM-D P/N EC91011-1 (Waukesha)
- CPU-90 series P/N 79191X-XXX
- CPU-95 series, all modules P/N 7919XX-XX
- CPU-95 Display Modules P/N 791902-X, 791908-X
- TEM series P/N 79190X-X (MWM)
- C.I.S. series P/N 227-596X (Caterpillar)
- CPU-2000 series, all modules P/N 2911XX-XX
- Ignition Coils P/N 291001-S-X, 501061-S-X, 591010-S-X, 591007, 591009, 591011X, 591041
- Magnetic Pickup P/N 691118-X
- Hall Effect Pickups P/N 591014-X, 791050-X
- Wartsila WCD-10 P/N 0050E044501
- CD200 System P/N 791080-X, 79107X-XX
- CD200EVS 791170-X

TYPICAL ALTRONIC IGNITION SYSTEM
(V12 ENGINE SHOWN)

NOTE: POLARITY SHOWN FOR
NEGATIVE GROUND SYSTEMS;
REFER TO INSTALLATION
INSTRUCTIONS.



REQUIREMENTS:

1. THE SYSTEM INSTALLATION INSTRUCTIONS MUST BE ADHERED TO STRICTLY.
2. A COMMON GROUND WIRE OF NO. 14-16 AWG (1.5-2.0 SQ. MM) CONNECTING TOGETHER THE GROUND TERMINALS OF ALL IGNITION COILS.
3. CONNECTIONS TO ENGINE GROUND FROM THE GROUND TERMINAL OF THE END COILS OF EACH ENGINE BANK.
4. THE USE OF RESISTOR SPARK PLUGS.
5. THE USE OF A SPARK PLUG BOOT WITH AN INTEGRAL 5KΩ OR HIGHER RESISTOR.

TYPICAL ALL CYLINDERS

REVISIONS		TOLERANCES (UNLESS AS NOTED)	
NO.	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			

ALTRONIC INC.			
TITLE		SYSTEM DIAGRAM CE REQUIREMENTS	
DRAWN BY	WTP	SCALE	NONE
CHECKED BY		DATE	12-11-95
APPROVED BY		PART NUMBER 509 065	