

Declaration of Conformity

CE MARKING

We:

Manufacture: FRANK W. MURPHY
Address: P.O. Box 470248
Tulsa, Oklahoma 74147, USA.

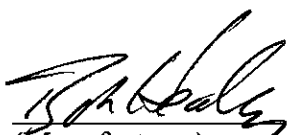
Authorised EC Representative Address:
FRANK W. MURPHY LTD.,
Church Road, Laverstock,
Salisbury, Wilts., SP1 1QZ, ENGLAND.

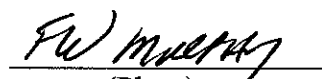
declare under our sole responsibility that the product:

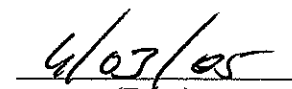
Model: Cascade (Auto Start Engine Controller)

To which this declaration relates is in compliance with the following documents:

- Quality Standard: **ISO 9001**,
- Directive: **89/336/EEC Class A** (European Electromagnetic Compatibility), and ANSI C63.4
- European Harmonised standard:
 - **EN 61000-6-4: 1998**
 - **EN 55011: 1998 A2: 2002**
 - Conducted Emissions Class A March 21, 2005
 - Radiated Emissions Class A March 21, 2005
 - **ANSI C63.4: 2003** Class A March 21, 2005
 - **EN 61000-6-2**
 - EN 61000-4-2 (4/8kV) March 23, 2005
 - EN 61000-4-3 (10V/m) March 21, 2005
 - EN 61000-4-4 (2kV/1kV) March 23, 2005
 - EN 6100-5 (0.5kV) March 28, 2005
 - EN 61000-4-6 (10 Vrms) March 22, 2005
 - EN 61000-4-8 (30 A/m) March 22,2005


(Manufacturer)
Bob Healey
VP. Engineering, R&D


(Place)
FW Murphy
Tulsa, OK


(Date)





Certificate of Compliance

Applicant: FW Murphy
Applicant's Address: 5311 South 122nd East Avenue
Tulsa, OK 74146-

Model: Cascade
Serial Number:

Project Number: 05391-10

The **FW Murphy Cascade** was tested utilizing the following documents and found to be in compliance with the required criteria on the indicated test date.

EN 61000-6-4: 1998

EN 55011: 1998 A2:2002

Conducted Emissions	Class A	March 21, 2005
Radiated Emissions	Class A	March 21, 2005
ANSI C63.4: 2003	Class A	March 21, 2005

EN 61000-6-2

EN 61000-4-2	4/8kV	March 23, 2005
EN 61000-4-3	10V/m	March 21, 2005
EN 61000-4-4	2kV/1kV	March 23, 2005
EN 61000-5	0.5kV	March 28, 2005
EN 61000-4-6	10 Vrms	March 22, 2005
EN 61000-4-8	30A/m	March 22, 2005

I, Michael A. Royer, for Professional Testing (EMI), Inc., being familiar with the Electromagnetic Compatibility rules and test procedures, have reviewed the test setup, measured data and this report. I believe them to be true and accurate.

Michael A. Royer
EMC Department Manager



Lab Code 200062-0

This report has been reviewed and accepted by FW Murphy. The undersigned is responsible for ensuring that the FW Murphy Cascade will continue to comply with the applicable rules.