



Declaration of Incorporation

98/37/EC Machinery 22 June 1998

Authorized Representative

Name of Manufacturer

Address

Declare that the product described below is in conformity with the relevant provisions of the following directives and the National Laws and Regulations adopting these directives.

The machines detailed below must not be put into service until the machinery into which it is incorporated has been declared in conformity with the provisions of the Directive

Machinery Directive 98/37/EC
Low Voltage Directive 73/23/EEC (as amended by 93/68/EEC)
EMC Directive 89/336/EEC (as amended by 91/263/EEC, 92/31/EEC, 93/68/EEC, 93/97/EEC)

Product Type : **Microwave Transmitter**

Model : **AMTK7520 Transmitter**

Serial Number : **AO 228**

The product has been tested and assessed by application of the following standards or specifications. Together with all relevant National Technical Standards and Specifications as applicable.

Standard / Year Description

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BS EN ISO 12100-1:2003 | Safety of machinery. Basic concepts, general principles for design. Basic terminology, methodology |
| BS EN ISO 12100-2:2003 | Safety of machinery. Basic concepts, general principles for design. Technical principles |
| BS EN 60204-1:1993 | Safety of machinery. Electrical equipment of machines. Specification for general requirements |
| BS EN 294:1992 | Safety of machinery. Safety distances to prevent danger zones being reached by the upper limbs |
| BS EN 349:1993 | Safety of machinery. Minimum gaps to avoid crushing of parts of the human body |
| BS EN 418:1992 | Safety of machinery. Emergency stop equipment, functional aspects. Principles for design |
| BS EN 811:1997 | Safety of machinery. Safety distances to prevent danger zones being reached by the lower limbs |
| BS EN 954-1:1997 | Safety of machinery. Safety related parts of control systems. General principles for design |
| BS EN 1050:1997 | Safety of machinery. Principles for risk assessment |
| BS EN 1088:1996 | Safety of machinery. Interlocking devices associated with guards. Principles for design and selection. |
| BS EN 1037:1996 | Safety of machinery. Prevention of unexpected start-up |
| BS EN 982:1996 | Safety of machinery. Safety requirements for fluid power systems and their components. Hydraulics |
| BS EN 547-1:1997 | Safety of machinery. Human body measurements. Principles for determining the dimensions required for openings for whole body access into machinery |
| BS EN 547-2:1997 | Safety of machinery. Human body measurements. Principles for determining the dimensions required for access openings |
| BS EN 574:1997 | Safety of machinery. Two-hand control devices. Functional aspects. Principles for design |
| BS EN 842:1996 | Safety of machinery. Visual danger signals. General requirements, design and testing |
| BS EN 953:1998 | Safety of machinery. Guards. General requirements for the design and construction of fixed and movable guards |
| BS IEC 61000-5-1:1996 | Electromagnetic compatibility (EMC). Installation and mitigation guidelines. General considerations. |
| BS IEC 61000-5-2:1997 | Electromagnetic compatibility (EMC). Installation and mitigation guidelines. Earthing and cabling |
| BS EN 61000-6-4:2001 | Electromagnetic compatibility (EMC). Generic standards. Emission standard for industrial environments |
| BS EN 61000-2-4:2002 | Electromagnetic compatibility (EMC). Environment. Compatibility levels in industrial plants for low-frequency conducted disturbances |
| BS EN 61000-5-7:2001 | Electromagnetic compatibility (EMC). Installation and mitigation guidelines. Installation and mitigation guidelines. Degrees of protection by enclosures against electromagnetic disturbances (EM code) |
| BS EN 61000-6-2:2001 | Electromagnetic compatibility (EMC). Generic standards. Immunity standard for industrial environments |
| BS IEC 61000-2-7:1998 | Electromagnetic compatibility (EMC). Environment. Low frequency magnetic fields in various environments |
| BS EN ISO 4871:1997 | Acoustics. Declaration and verification of noise emission values of machinery and equipment |
| PD 5304:2000 | Safe use of machinery |

Issued in : **Cedar Rapids, Iowa 52404**

Authorised Representative : **Montylee Watt**

Position : **Engineering Manager**

Signature

Date 6 / 8 / 2005