

# Declaration of Conformity

**Manufacture:** AMETEK Patriot Sensors  
1080 N. Crooks, Clawson MI 48017 USA

**Identification of Equipment:**  
Model No.: Series 1986 Resolver based Position Transducers

**Description of Device:**  
These devices are permanently mounted resolver based position transducers. Depending on the model, the output from these devices may be used to indicate either rotary (angular) or linear (displacement) position. The signal interface to the transducers can be either the typical low frequency sine waves or low level digital signals, as used in networked models.

**Conformity Specifications:**  
Council Directives:

89/336/EEC EMC

Harmonized Standards:

EN50081-1:1992 EMC, Generic emission standard, Light Industrial  
EN55011/A:1999 Limits and methods of measurement of radio  
characteristics of industrial, scientific and medical (ISM)  
Radio Frequency equipment, Class B, Group 1

EN50082-2:1995 Generic immunity standard, Industrial  
EN61000-4-2:1995 ESD Immunity, Performance Criteria B  
EN61000-4-3:1998  
+ Amendment 1 Radiated RF Immunity, Performance Criteria A  
EN61000-4-4:1995 Electrical Fast Transient Immunity, Performance Criteria B  
ENV50144:1993 Conducted RF Immunity, Performance Criteria A

EN61010-1:1993 Safety Requirements for Electrical Equipment for  
Measurement, Control and Laboratory Use

**Test Report Numbers:**  
Integrity Design & Test Services, Inc.  
#65715.e1 EN55011/A:1999  
#65715.c1 EN50082-2:1995  
#65715 EN61010-1:1993  
CE1986 Self Certification File

**Name:** Jack Pattee  
**Dated:** 2/9/2005  
**Company:** AMETEK Automation & Process Technologies  
**Position:** Director of Engineering

**Signed:** 