

1151 Boston-Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781 762 9375 www.fmglobal.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

DB5. Sounder

IS / I / 1 / ABCD / T4 Ta=55 C - 187-169 / B; Entity
Entity Parameters: Vmax = 28Vdc, Imax = 147mA, Pmax = 810mW, Ci = 0, Li = 0

DB51. Sounder

IS / I / 1 / ABCD / T4 Ta=55 C - 187-170 / B; Entity
Entity Parameters: Vmax = 15.7Vdc, Imax = 150mA, Pmax = 560mW, Ci = 0, Li = 0

Equipment Ratings:

DB5 Sounder:

Intrinsically Safe for Class I, Division 1, Groups A,B,C and D in accordance with entity requirements and Installation Drawing 187-169, Rev. B, hazardous indoor (classified) locations.

DB51 Sounder:

Intrinsically Safe for Class I, Division 1, Groups A,B,C and D in accordance with entity requirements and Installation Drawing 187-170, Rev. B, hazardous indoor (classified) locations.

Approved for:

MEDC Ltd.
Colliery Row
Pinxton
Nottingham, NG16 6JF
United Kingdom

Factory Mutual Research

This certifies that the equipment described has been found to comply with the following Factory Mutual Research Approval Standards and other documents:

Class 3600	1998
Class 3610	1999

Original Approval Job Identification: 3001835 Approval Granted: May 15, 2000

Subsequent Revision Reports / Date Approval Amended

3008604	August 7, 2000
---------	----------------

Factory Mutual Research Corporation



William Calder, Instrumentation Section Manager
Approvals Division


Date