CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference 20120709 - E154798 E154798 - 20120609

Issue Date

2012-JULY-09

Issued to:

RAE SYSTEMS INC

3775 N 1ST ST

SAN JOSE, CA 95134 USA

This is to certify that representative samples of

Gas and Vapor Detection Equipment Classified for Use in **Hazardous Locations**

Model RAEGuard 2 gas detector for use in Class I, Groups A, B, C and D Hazardous Locations, providing intrinsically safe circuits to Class I, Div. 1, Groups A, B, C and D hazardous locations when installed in accordance with control drawing

no. D03-0902-ASY.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

(See following page for Standard information.)

Additional Information:

See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Classification Mark for the U.S. and Canada should be considered as being covered by UL's Classification and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Classification Mark includes: the UL in a circle symbol: with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and the product category name (product identity) as indicated in the appropriate UL Directory. The UL Classification Mark for Canada includes: the UL Classification

Mark for Canada: with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and the product category name (product identity) in English, French, or English/French as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any contact a local UL Customer Service Representative at www.ul.com/contactus



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standard(s) for Safety:

ANSI/UL 508, "Industrial Control Equipment."

UL 1203, "Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations."

UL 913, "Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations."

UL 840, "Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment."

CSA-C22.2 No. 14-1985, "Industrial Control Equipment."

CSA-C22.2 No. 30-M1986, "Explosion-Proof Enclosures for Use in Class I Hazardous Locations."

CAN/CSA-C22.2 No. 157-92, "Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations."

William R. Carney, Director, North American Certification Programs

UL LLC

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