



CSA INTERNATIONAL

# Certificate of Compliance

**Certificate:** 1089598 (LR 81741C-28)

**Master Contract:** 172608

**Project:** 2014330

**Date Issued:** 2008/05/28

**Issued to:** Yokogawa Electric Corporation

2-9-32 Nakacho  
Musashino-shi, Tokyo 180-8750  
Japan  
Attention: Koichi Masuki

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Jay R McVeigh

**Authorized by:** Patricia Pasemko, Operations  
Manager

## **PRODUCTS**

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Groups B, C & D; Class II, Groups E, F & G; Class III; Encl Type 4:

EJA100 Series Pressure Transmitter, Models EJAxxx/xx/xx/xx/xx/x/x, Input rated 18 - 42 Vdc, Output 4 - 20 mA, Ambient operating temperature -50°C to 80°C, Process temperature -50°C to 135°C; Max Working Pressure -MWP 16 / 42/ 50 MPa.; Dual Seal; When installed in Class I, Division 2 locations - Seals Not Required. Suffix numbers and letters denote size, type, process fluid, output signal, process connections, flange rating, cable conduit connection, materials, style and options.

Temp. Code: T6,T5,T4



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Process Temp.: 85°C, 100°C, 135°C

**APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No 0-M91 - General Requirements, Canadian Electrical Code, Part II.

CSA Standard C22.2 No 0.4 - 04 - Bonding of Electrical Equipment

CSA Standard C22.2 No 25-1966 - Enclosures for use in Class II Group E, F, and G Hazardous Locations.

CSA Standard C22.2 No 30-M1986 - Explosionproof Enclosures for use in Class I Hazardous Locations.

CSA Standard C22.2 No 94-M91 - Special Purpose Enclosures.

CSA Standard C22.2 No 142-M1987 - Process Control Equipment.



## *Supplement to Certificate of Compliance*

**Certificate:** 1089598

**Master Contract:** 172608

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2014330	2008/05/28	Update report 1089598 to include Dual Seal Requirements per ANSI/ISA 12.27.01.
1701096	2005/08/29	Update to 1089598 to correct to include "CSA Standard C22.2 No.30".
1603480	2004/10/14	Update to Certificate 1089598 (LR81741-28) to Include Drawing DCS008-A07, Attachment 1, page 8

### **History**

LR 81741C-28 - January 25, 1996 - Original Model Certification.

LR 81741C-34 - June 25, 1996 - Revision to Option Code

LR 81741C-52 - June 27, 1997 - Additional Model Codes, and a component change

LR 81741C-59 - February 17, 1998 - Revised nameplate, alternate terminal block

1089598 - May 30, 2000 - Supercedes Report LR 81741C-28 (Re-Issue Report as 1089598) Update: include alternate construction of EJA100 ; increase MWP to 16Mpa; alternate model codes.

1194294 - April 12, 2001 - Update Report 1089598; include alternate model codes and EJA500 Series.