



FMEDA

Awards this

Certificate of Analysis

Failure Modes, Effects & Diagnostic Analysis

to

SMAR
First in Fieldbus

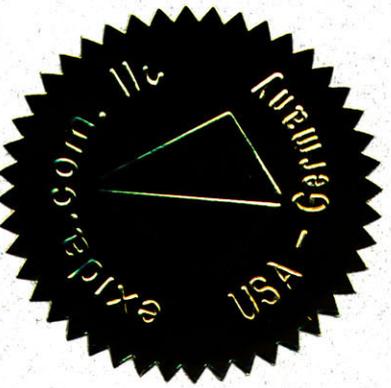
for their

Model LD290

December 20, 2002

John C. Grebe Jr., Product Analyst

Dr. William M. Goble, P.E., CFSE



λ^H	=	$8.5 * 10^{-9}$	failures per hour
λ^L	=	$228 * 10^{-9}$	failures per hour
λ^{DU}	=	$162 * 10^{-9}$	failures per hour
SFF	=	66.0%	