

June 9, 2000

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ELOS #: 8040-EL05-00-NE-01

General Electric Company  
Attention: Mr. David H. Shoemaker  
P.O. Box 156301  
One Neumann Way  
Cincinnati, OH 45215-6301

Dear Mr. Shoemaker:

References:       (1)   GE90/DHS/021/99  
                      (2)   GE90/DHS/053/00

This is in response to your Reference (1) letter, which submitted an application for certification of the GE90-94B engine model and Reference (2) letter, requesting an Equivalent Level of Safety Finding (ESF) to supplement the testing and analysis submitted for compliance with FAR 33.68(b).

Based on the test results and analysis provided in support of the certification program, together with the documentation accompanying the ESF, the Federal Aviation Administration (FAA) has determined that the GE90-94B model requires both a ground clearing procedure and an in-flight clearing procedure for operation in icing conditions to comply with FAR 33.68. With the incorporation of these clearing procedures, the FAA approves the ESF and determines that the GE90-94B model is in compliance with the applicable paragraphs of 14 CFR Part 33, effective February 1, 1965, including Amendments 33-1 through 33-15, Amendment 19, Special Condition SC-33-ANE-08-NE and 14 CFR Part 34, effective September 10, 1990, including Amendments 34-1 through 34-3. Therefore, this engine model is added to Type Certificate Number E00049EN. Amended Type Certificate E00049EN is enclosed. It is requested that you return the superceded certificate to this office.

A preliminary copy of the Type Certificate Data Sheet E00049EN will be forwarded to your office subsequent to this letter for your review and comments prior to issuance.

Sincerely,

Original Signed By:  
**Kirk E. Gustafson**

Kirk E Gustafson  
Manager, Engine Certification Branch  
Engine Certification Office

cc: Rich Warren (Vandalia MIDO)

File: SP1251EN-E  
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