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4027 Colonel Glenn Hwy.  
4th. Floor  
Dayton, Ohio 45431

EXECUTIVE SECRETARIAT

07 JAN -6 PM 3: 20

NATIONAL HIGHWAY  
TRAFFIC SAFETY ADMIN.

December 16, 1996

Administrator  
National Highway Traffic Safety Administration  
400 Seventh Street SW  
Washington, DC 20590

Ref.: Manufacturer Identification

07 JAN 7 4:15 PM '96  
RECEIVED NHTSA-96

Dear Sir or Madam:

Pursuant to 49CFR566.6 - Manufacturer Identification-Submittal of Information, Electric Transit, Inc. is submitting additional information.

Electric Transit Inc. added the Electric Transit Bus Series 14 Tr E 2 to its manufactured product line with following specifications:

<i>Model:</i>	Transit Bus.
<i>Series:</i>	14 Tr E 2.
<i>Body Dimensions:</i>	37.9 ft length x 101.3 in wide.
<i>Seating Capacity:</i>	40 Passengers plus 1 driver. Accommodations for two wheelchairs.
<i>Wheelchair Lift:</i>	Front door mounted.
<i>Gross Vehicle Weight Rating:</i>	40,500 lb
<i>Propulsion:</i>	Electric Traction Motor rated at 130 kW and 600 VDC. Power is supplied by overhead wire and two trolley poles with collectors at the tip of the poles.
<i>Alternate Power Supply:</i>	Batteries to provide power for short distances off the wire in emergencies.
<i>Service Braking System:</i>	Electric Dynamic (resistive) braking blended with friction air brakes. Air brakes are dual circuit with brake chambers. The brake shoes have, automatic slack adjusters and are of S - cam design. The air compressor is electric driven.
<i>Parking Brake:</i>	Two self energizing spring brakes acting on the rear axle.
<i>Brake Interlock:</i>	The service air brakes will lock up should any of the two doors be open.
<i>Interior Climate Control:</i>	Air conditioning is provided by a roof mounted, electric driven A/C compressor.
<i>Steering System:</i>	Hydraulic, integrated, frame mounted power steering gear. Electrically driven power steering pump.
<i>Front Axle:</i>	Reverse Elliot, portal type, Gross Axle Weight Rating: 15,840 lb.
<i>Rear Axle:</i>	Heavy duty with hub reduction, Gross Axle Weight Rating: 28,600 lb.
<i>Suspension: Front:</i>	Self leveling air suspension with two air bags and four shock absorbers.
<i>Rear:</i>	Self leveling air suspension with four air bags and four shock absorbers.
<i>Wheels:</i>	Single Steel Disk , size 22.5 X 8.25.
<i>Tires:</i>	Tubeless, size B305/85R22.5.
<i>Top Speed:</i>	45 mph.

(513)-427-5486  
Fax: (513)-320-4438



The ETI 14 Tr E 2 Electric Trolleybus meets all applicable Federal Motor Vehicle Safety Standards and complies to the regulations of the American Disability Act.

Should you have any question concerning this matter, please contact me at the above address or call me at (937) 427-4262.

Sincerely,

Erhard K. Kostler  
Manager, International Engineering Liaison

cc: J.Groom  
C.Hahn  
E.McFadden

An Equal Opportunity Employer  
**Electric  
Transit  
Incorporated**

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4th. Floor  
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right of the return address

**CERTIFIED**  
P 287 776 084  
OH  
**MAIL**

Administrator  
National Highway Traffic Safety Administration  
400 Seventh Street SW  
Washington, DC 20590

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