

**SAFETY DEFECT AND NONCOMPLIANCE REPORT GUIDE FOR VEHICLES  
PART 573 - DEFECT AND NONCOMPLIANCE REPORT<sup>1</sup>**

On October 15, 2012, Nova Bus decided that a defect which relates to motor vehicle safety) (a noncompliance with Federal Motor Vehicle Safety Standard No. N/A) exists in items of motor vehicle equipment listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 **Defect and Noncompliance Responsibility Reports**.

- a. **Date this report was prepared:** November 21, 2012
- b. **Furnish the manufacturer's identification code for this recall (if applicable):** CR1924A, CR1926A, CR1927A
- c. **Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.**  
Nova Bus, a division of Volvo Group Canada, 1000 Industriel Blvd, Saint-Eustache, Quebec, J7R 5A5, Canada
- d. **Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.**  
Claude Dépeault, Director, Business Partner Culture  
**Telephone Number:** 450 472-6410 ext. 6114      **Fax No.:** 450 472-5560
- e. **Identify, by name and title, the person who prepared this report.**  
Chantal Rodrigue, technical writer  
**Telephone Number:** 450 472-6410 ext. 6515      **Fax No.:** 450 472-5560

**Signed:** \_\_\_\_\_

<sup>1</sup> Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210 or by fax at (202) 366-7882.

## II. Identify the Vehicle Models Involved in the Recall

- a. Identify the vehicles involved in the recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

**Make(s):** Nova Bus    **Model year(s):** 2010    **Model(s):** Nova LFS

**Production Dates: Beginning:** June 10, 2010    **Ending:** November 14, 2010

**VIN Range:** See Annex at the end of section for a complete list of targeted VINs.

**Vehicle Type:** Transit bus    **Bodystyle:** 40-ft vehicle

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

All vehicles with flush-mounted windows manufactured between June 10 and November 11, 2010 are being recalled.

- b. Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.

100%

### III. Identifying the recall population

- a. Furnish the total number of items of equipment recalled potentially containing the defect or noncompliance.

Model	Year	Number of Items Potentially Involved
Nova LFS 40-ft	2010	26 in US

**Total Number Potentially Affected by the Recall:** 26 in US

- b. Furnish the approximate percentage of the total number of items of equipment estimated to actually contain the defect or noncompliance: 100%

- c. Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled items of equipment.

The list of targeted vehicles has been determined based on the part production schedule, supplied by part manufacturer, Ricon. The defective egress handles were manufactured between April 1, 2010 and October 31, 2010.

#### IV. Describe the defect or noncompliance

- a. **The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.**

N/A

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- b. **Describe the cause(s) of the defect or noncompliance condition.**

According to the egress handle supplier: "the composition of the material used to cast the handles is incorrect resulting in embrittlement of the handle and a reduction in material strength." (NHTSA Safety Recall Notification 12E-037).

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- c. **Describe the consequence(s) of the defect or noncompliance condition.**

According Ricon: "in the event the egress window fails during an actual emergency situation, passengers may be trapped in the vehicle placing them at risk" (NHTSA Safety Recall Notification 12E-037).

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- d. **Identify any warning which can (a) precede or (b) occur.**

No warning would occur.

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- e. **If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

Ricon Corporation

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A Wabtec Company

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7900 Nelson Road

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Panorama City, CA 91402

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Phone: 818.267.3000 Fax: 818.267.3001

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www.Riconcorp.com

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- f. **Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:**

Stanton D. Saucier, PE Vice President – Marketing and Product Planning, Ricon Corp.

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**V. Provide the Chronology in Determining the Defect/Noncompliance**

*If the recall is for a defect, complete item a, otherwise item b.*

- a. **With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.**

N/A

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- b. **With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.**

N/A

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## VI. Identify the Remedy

- a. **Description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters**

All handles of targeted vehicles will have to be inspected and replaced if defective. The egress handle supplier, Ricon, will provide replacement egress handles for all units in the effected population at no charge. A defect notification will be issued advising clients of the potential defect and a service document (CR1924E, CR1926E, CR1927E depending on the quantity of handles to replace per unit), which includes the egress handle inspection and replacement procedures, will be distributed.

- b. **Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.**

Ricon will provide replacement egress handles for all units in the effected population at no charge.

- c. **Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.**

Parts manufactured before after the target date conform to specifications.

- d. **Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.**

The vehicles manufactured after the targeted date, set by Ricon, are equipped with egress handles that conform to specifications.

## VII. Identify the Recall Schedule

- a. **Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.**

N/A

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## VIII. Furnish Recall Communications

- a. **Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.**

***Note: These documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.***

*The Privacy Act of 1974 - Public Law 93-579, As Amended: This information is requested pursuant to the authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administration enforcement or litigation against a manufacturer, your response, or statistical summary thereof, may be used in support of the agency's action.*

**IX. Annex - Vehicle Identification Number targeted by Recall Campaign CR1924A,  
1926A, 1927A**