

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

On May 24, 2012, Corp. Micro Bird Inc. decided that a noncompliance which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: July 24, 2012

Furnish the manufacturer's identification code for this recall (if applicable): 12-053-RHU

1. 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.

Corporation Micro Bird Inc.
(agent) Kathleen Gaines, 4701, Military Road, Niagara Falls, NY 14305 USA

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

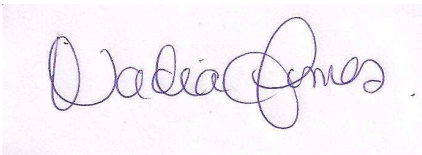
François Lafond, Product Engineering Director

Telephone Number: 819.477.2012 ext. 463 **Fax No.:** 819.477.1848

Name and Title of Person who prepared this report.

Nadia James, Regulations and Standards Technician

Signed:



Identify the Vehicle Models Involved in the Recall

2. 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:

Dates of manufacture: April 1, 2011 to June 26, 2012

Make: Micro Bird

Model years involved: 2011-2012

Models: G5

Part Number(s): N/A **Size:** N/A

Vehicle type : School Bus

Other information which characterizes/distinguishes the items of equipment to be recalled:

Vehicle equipped with a roof hatch 9247-0300 ProLo, no vent, WHT, 200R,F/E.

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: 100 %.

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.

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Model	Year	Number of Vehicles Potentially Involved
G5	2011	5
G5	2012	6

Total Number Potentially Affected by the Recall: 11

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:

Base on information from Specialty Manufacturing Inc. 17%

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 vehicles:

All vehicle equipped with a roof hatch ProLo 9247-0300 ProLo, no vent, WHT, 200R,F/E and manufactured between April 1, 2011 and June 26, 2012 are recalled.

Vehicle stock no	VIN
1128210	1GB6G5BG5B1111447
1124080	1FDFE4FS1BDA98992
1128639	1GB3G3BG4B1161828
1128694	1GB3G2BG0B1164333
1128832	1GB6G5BG3B1173929
1228144	1GB3G3BG5C1126460
1228389	1GD373BG1C1151993
1228321	1GB3G3BGXC1143061
1228477	1GB6G5BL6C1162213
1224052 Roof hatch made in May 2012	1FDFE4FSXCDA78113
1228478	1GB6G5BL0C1163308

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

Increased friction between the rear plate assembly and the Nylon Receiver result in an opening force on ProLo roof hatch that may exceed FMVSS 217 standards.

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

Continued wear of the tools over time for both Nylon Receiver and the Rear Plate Assembly produced by Specialty Manufacturing Inc., combined with change in suppliers for the Nylon Rear Pop-Up Support.

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

The force required to open the roof hatch may exceed the FMVSS 217 specified 40 pounds maximum by forces ranging from 1 to 25 pounds with the average being 7 pounds.

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

There is no warning for this issue. The condition would manifest itself only when the roof hatch is opened, as for example, during the driver inspections the person opening the hatch perceived that a greater than normal force was required.

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

Specialty Manufacturing Inc.
10 200 Pineville Road
Pineville NC 28 134

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Joe Uebbing, Chef Executive Officer

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. 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

7. 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.

On April 26, 2012 our purchase dept received an email from SMI, for a recall about their Roof Hatch that were shipped at Micro Bird between April 1, 2011and March 25, 2012.

V. Identify the Remedy

8. 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.

Repair kits are available from the manufacturer, Specialty Manufacturing Inc. for the Roof Hatch.

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

Replacement of the Nylon Receiver resolves the interference issues.

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

The remedy component Nylon Receiver producing a minimum slot width of 0.200. (The slot width on the recalled component narrow toward the center of the part and the part may be bowed along the length, exacerbating the interference with the Rear Plate Assembly.

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.

All product assembled after March 25, 2012 by Specialty Manufacturing Inc. contained new of reworked Nylon Rear pop-up Supports that allow the hatch to meet FMVSS217 specifications for opening force. Since that period all Roof Hatch ProLo installed in Micro Bird vehicle are equipped with the remedy component.

VI. Identify the Recall Schedule

10. 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.

All dealers and end users will be notified by the end of July.

VII. Furnish Recall Communications

11. 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) or by E-Mail to RMD.ODI@dot.gov for review prior to mailing.*

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.