

# Part 573 Safety Recall Report

# 17V-255

**Manufacturer Name :** Corp. Micro Bird Inc.**Submission Date :** APR 18, 2017**NHTSA Recall No. :** 17V-255**Manufacturer Recall No. :** 17-070-SUS**Manufacturer Information :**

Manufacturer Name : Corp. Micro Bird Inc.

Address : 3000, Rue Girardin

Drumondville, Quebec 00 J2E 0A1

Company phone : 819-477-2012

**Population :**

Number of potentially involved : 602

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2012-2017 Micro Bird MBII

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : School buses having a GVWR over 10 000lbs and a single rear wheel have been tested with a different size of plate that required in 49 CFR 571.226 section 5.2(a)

Production Dates : JUL 01, 2012 - FEB 12, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Micro Bird Corp. has determined that certain single rear wheel (SRW) school buses with gross vehicle weight rating (GVWR) of more than ten thousand (10 000) pounds, have not been tested with the required plate size, as mentioned in FMVSS 571.220 §5.2(a).

FMVSS 1 : 220 - School bus rollover protection

FMVSS 2 : NR

Description of the Safety Risk : Using the correct testing equipment, it was discovered that the downward vertical movement of the roof structure may be higher than permitted pursuant to the requirements of FMVSS 571.220 §5.2 (a). In the event of a school bus rollover, risk of injury would be increased.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

While we reviewed the requirements for the new Ford Transit in regards with FMVSS 571.220, it was brought to our attention that the Test procedures (§5.2) described two different sizes for the application plate depending on the GVWR of the tested vehicle. Following discussions with our Private Test Laboratory, we decided to test our new Transit, single rear wheel (SRW), rated over than ten thousand (10 000) pounds GVWR. Many weeks later, we realized that the single rear wheel (SRW) MBII models, rated over ten thousand (10 000) pounds, had not been tested with the appropriate plate size.

Production of MBII models, single rear wheel buses, having a GVWR of more than ten thousand pounds, has begun in 2012.

Starting September 2015, a new construction procedure for the frontal structure was implemented to rectify the defect. Recall campaign 15V683 was then reported and an interim notification was sent to the dealers and final owners of the recalled vehicle.

While completing the process of establishing and validating the remedy procedure for the recalled vehicles, this new construction procedure was re-evaluated and it was decided to recall the vehicles that were constructed using this procedure.

Since February 10 2017, a new construction procedure, based on the knowledge acquired during the remedy procedure development, has been implemented.

**Description of Remedy :**

Description of Remedy Program : Micro Bird Corporation will provide a field modification instruction and material required to mitigate this recall at no charge. It will be the responsibility of the bus owners to execute the mitigation

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : APR 28, 2017 - MAY 12, 2017

Planned Owner Notification Date : MAY 12, 2017 - JUN 16, 2017

\* NR - Not Reported