

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report¹

On June, 17, 2014, Rodia [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. 218) 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 Reports**.

Date this report was prepared: June 20, 2014

Furnish the manufacturer's identification code for this recall (if applicable): Rodia RDH 500

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Rodia USA Beijing Shenzhou Rodia Industry and Trade Co. LTD.

Sunright International of America, Inc. 388 Shenxiancun Yujiawu Tongzhou District

225 Horizon Drive, Suwanee, GA 30024 Beijing, China 101105

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

Rodia USA Ronald Ho – President or Jim Rafac – Vice President

BSR China Ding, Jianbo - President

Telephone Number: 678-546-9997 ext 302 **Fax No.:** 678-546-9920

Name and Title of Person who prepared this report.

Jim Rafac

Vice President

Signed:

¹Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Ms. Jennifer Timian at (202) 366-0209, by FAX at (202) 366-7882, or E-Mail to RMD.ODI@dot.gov.

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment Involved in this Recall, for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item:

Make: Rodia **Model:** RDH 500

Part Number: 500 **Size:** XS,S,M,L,XL,XXL

Function: Motorcycle Helmet

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

Make: _____ **Model:** _____

Part Number: _____ **Size:** _____

Function: _____

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

Make: _____ **Model:** _____

Part Number: _____ **Size:** _____

Function: _____

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

Population is limited to one model with all production occurring between 10-1-09 and 11-1-09

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 Equipment equipped with certain items of equipment from January 1, 1996, through April 1, 1997, then what was the percentage of the recalled Equipment of all Equipment manufactured during that time period.

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.

The helmet fails the frontal impact testing requirements of FMVSS 218

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

The defect is caused by thinning of the external shell and EPS foam liner of the helmet causing reduced energy absorption

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

Energy transference can exceed 200 G's time exposure requirement.

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

None

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

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

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.

Rodia has received no reports of accidents, injuries, fatalities or warranty claims for this helmet.

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.

Rodia US received notification on 5-29-14 that random samples of the model RDH 500 helmet purchased at retail and test by DOT/NHTSA'S test lab, (ACT) had failed to meet the requirements of FMVSS 218

Rodia US notified the manufacturer on 5-29-14 of this report and requested copies of the manufacturers test data. A copy of the SRI report was forwarded to the manufacturer for them to review.

V. Identify the Remedy

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

This helmet is no longer in production.

All recalled product, whether from the consumers, or dealer and distributor inventory will be returned to the manufacturer.

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

Not applicable. This helmet is no longer in production and all returned helmets will be returned to the manufacturer.

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.

This helmet is no longer in production. It has not been produced since 11-09

VI. Identify the Recall Schedule

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.

TBD

VII. Furnish Recall Communications

9. 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 (RMD.ODI@dot.gov) for review prior to mailing.*

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