

# LR Field Services

Prepared for Almatris Inc/RCP Bauxite (10014)

4701 Alcoa Road  
Bauxite AR 72011

# Table of Contents



Hi-Speed Industrial Service  
7030 Ryburn Dr  
Millington, Tn 38053  
901-873-5300

## Field Service Ticket

FolderID: 103069  
FormID: 20591418

**Almatis Inc/RCP Bauxite (10014)**  
4701 Alcoa Road  
Bauxite, AR 72011

### Job Information

- |                                 |                    |
|---------------------------------|--------------------|
| 1. Hi-Speed Job Number          | <b>103069</b>      |
| 2. Asset Type                   | <b>Ball mill</b>   |
| 3. Make                         |                    |
| 4. Model                        |                    |
| 5. Serial Number                |                    |
| 6. Customer Asset ID/Asset Name | <b>Ball Mill 1</b> |

### Service Call Details

- |                                       |   |
|---------------------------------------|---|
| 7. Service Objectives                 | <i>Check vibration and diagnose noise</i>   |
| 8. Services Performed                 | <i>Took vibration data and tried to pinpoint what is making the noise. Sounds like and looks like the pinion gear isn't aligned with the big mill gear. Also the drive end pinion bearing has a guard going into the side of it where the seal rides. The bearing needs to be checked to see if it has failed. Sounds like some elements may be dragging as well. The outer seal is either melted or dinged up bad.</i> |
| 9. Service Technician Recommendations |   |

### Approval Signatures

- |                                  |                    |
|----------------------------------|--------------------|
| 10. Service Technician Signature | <b>Trevor Hall</b> |
|----------------------------------|--------------------|

- |                        |                    |
|------------------------|--------------------|
| 11. Customer Signature | <b>David Wolfe</b> |
|------------------------|--------------------|