

LR Field Services

Prepared for Highland Pellets (012194)

5601 Industrial Dr North
Pine Bluff AR 71602

Table of Contents

Field Service Ticket

1.0

Hi-Speed Industrial Service disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Hi-Speed. Hi-Speed shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

Printed on 04/09/2025

Powered by [INSPECTALL](#)

Table of Contents



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

Field Service Ticket

FolderID: 104429
FormID: 24059978

Highland Pellets (012194)

5601 Industrial Dr North
Pine Bluff, AR 71602

Job Information

- | | |
|---------------------------------|-----------|
| 1. Hi-Speed Job Number | 104429 |
| 2. Asset Type | ID Fan |
| 3. Make | |
| 4. Model | |
| 5. Serial Number | |
| 6. Customer Asset ID/Asset Name | #4 ID fan |

Service Call Details

7. Service Objectives

To check balance on fan and help troubleshoot.

8. Services Performed

Data is under spare fans 5, 6 and 7. 500, 600 and 700 rpm. The inboard bearing has a reading of 0.34 inches/second but when I plot the data I don't see a high 1x but I do see a lot of stuff going on at higher frequencies which makes me think the sensor the customer is using is picking up everything going on inside the bearing and that the bearing may be defective. The outboard/fan end bearing is 0.05 horizontal and 0.1 verticle. When I put my balancer on the two bearings the fan end reads 0.33 mils and the motor side bearing reads 0.1 mils. With the data showing what it says I believe the motor end bearing is defective and the balance is good. Customer realigned the motor before I got here also.



9. Service Technician Recommendations

Recommend changing bearing.

Approval Signatures

10. Service Technician Signature

Trevor Hall

11. Customer Signature

Wayne Blankenship

Hi-Speed Industrial Service disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Hi-Speed. Hi-Speed shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

