

To balance mill and check pulleys

Field Service Ticket

WESTERN FOODS LLC 5215 INDUSTRIAL DR,S PINE BLUFF, AR 71602

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

> FolderID: 104235 FormID: 23679888

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1.	Hi-Speed Job Number	104235
2.	Asset Type	ACM mill
3.	Make	P
4.	Model	P
M DOS		
5	Serial Number	
5.	Serial Number Customer Asset ID/Asset Name	ACM 2
6.	Serial Number Customer Asset ID/Asset Name	ACM 2

. Services Performed P8

We checked vibration on the unit and with analysis found that the large motor, small motor and the mill rotor all had an imbalance at the same frequency. The frequency matched the turning speed of the mill rotor perfectly. The entire unit is vibrating because of the mill rotor and you can see the rotor wobbling while running with a strobe light. Upon further inspection and comparing to the mill next to it we found that the rotor has a lot of play in it where there should be no play. The two thrust bearings in the top of the main shaft should lock it into place and not be able to move. It seems the unit may have a thrust bearing set in the wrong direction from the last time it was rebuilt, have a bad shoulder that needs machined, or in the drawings it looks like there is a locking ring that goes on top of the thrust bearings that could possibly be missing. There is too much play in the unit and needs to be inspected further.















9. Service Technician Recommendations

Approval Signatures

10. Service Technician Signature

Trevor Hall

/~/M

11. Customer Signature

Moises Guadarrama

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