

Ballscrew Troubleshooting Inspection Report

Technician		Cell#	
Serial Number		Date	
Model			

Ballscrew

What Axis is the ballscrew?			
What is the brand of the ballscrew?			

Why is the Ballscrew being replaced?

1a. What alarms are generated?		1b. Does the alarm reset?	
1c. When does the alarm occur?			
2. Is the ballscrew physically damaged?			
3. Other - Describe the issue:			

Mandatory Troubleshooting

4. Did you check the ballscrew for correct lubrication?	
5. Is the correct lubrication being used?	
6. Did you check the ballscrew and ballnut for damage?	
7. Did you verified the ballscrew alignment? Observe Axis Servo load while Jogging axis in question through full travel. A properly aligned Ball Screw will exhibit consistent servo loads throughout its travel.	
8. If this machine is a GM-2 with dual ballscrews and you experience high loads while jogging the X - axis. Did you performed the GM Dual Ballscrew Lead Compensation Adjustment procedure?	
9. Have you verified the customer's application? Is he doing short strokes?	

Notes/ Observations:

Attach this report, an error report, and any relevent documentation to a service notification in the Haas Service App.