Dual Ballscrew Troubleshooting Inspection Report

Technician		Cell#	
Serial Number		**Date**	
Model			

Ballscrew

What is the brand of the ballscrew?			
What type of coupler is insalled?	Flex Coupling	Solid Coupling	Spider Coupling

Preliminary Troubleshooting

1a. What alarms are generated?		**1c.** Have you submitted a video of the original issue to service?	Yes	No
1b. When does the alarm occur?				
2a. Has the machine been crashed?	Yes No	**2b.** Is the ballscrew physically damaged?	Yes	No
2c. Are the support or motor housing bearings damaged? Bearings should feel smooth by hand.		Yes No		
3. Did you check the ballscrew for correct lubrication?		Yes No		
4. Is the correct lubrication being used? What is the lubrication used?		Yes No		
5a. For brand new installed machines that alarm during power up restart: Has the machine been rough leveled before first power up?		Yes No		
5b. Is the machine able to move across full travel in jog mode **AND** by command without alarming out after rough leveling the machine?		Yes No		
5c. Has a video of the X-axis twist across the entire X-axis travel been submitted?		Yes No		
6. Has an **inspection report** been completed and submit it to service for evaluation? **DO NOT** make geometry adjustments before consulting with service.	Inspection Report	Yes No		
7. Has an **error report** been submitted to service for evaluation?	Error Report:	Yes No		
8. What is the Load range for both the F1 and X axis? (submit a video of the X and F1 load as it moves full travel)	X: F1:			
9. Are there LSC files active for the F1 axis on the machine? (Parameter 20.319)		Yes No		
10. Have you saved and submitted the LSC files to Service? (Save LSC comp by doing the following. USB inserted Press [LIST PROGRAM] > navigate to USB press [F4] for system, then select "save LSC")		Yes No		

11. Other - Describe the issue:

Notes/ Observations:

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