

Nomura

BN 110

Boring Machine

Serial Number: 4391

MTSS
Machine Technical Service Support
The Machine Shop Solution
MTSS Will Get There Quick!

Nomura

Machine Number Assigned: M12

Model: BN110

Serial Number: 4391

Franklin Equipment Asset Number:

Date of Inspection: 02-12-10, 02-15-10

Inspector: Larry R. Green (MTSS)

Signature of Inspector:



Machine Features and Options:

Fanuc 11M Control

5 Axis (X, Z, Y, W, B) Note: The B axis is the Table. 90 Degree Indexing

30 Tool Magazine....Cat 50 Tooling

Automatic Tool Changer

Manuals:

Fanuc AC Spindle Servo Unit Maintenance Manual

Fanuc 11 Series Maintenance

Fanuc Connecting Manuals Book#1 & #2

Fanuc 11 Series Alarms Maintenance Manual

Fanuc DC Servo Unit Maintenance Manual

Nomura Test Code For Performance Books 1,2,3,4,5,6

Nomura Maintenance and Inspection Manual

Nomura Maintenance Manual

Nomura Electrical Drawings and PLC Ladder Diagram Manual

Nomura Parts List Manual 1 & 2

Nomura Mechanical Drawings Manual

Conditions at Power Up:

- 1. Machine Power Up without any lost of parameters or Battery Faults.**
- 2. Had to re-seat boards to remove alarms.**
- 3. After re-seating boards no issues with any alarms.**
- 4. Magazine operates correctly. Removed all tooling.**
- 5. All axis move correctly in Manual Mode.**
- 6. All axis move correctly and will home out.**
- 7. All Electrical / Electronic components look good in the Electrical Cabinets.**
- 8. All Modes of Operation Function Correctly.**
- 9. Coolant System works correctly.**
- 10. Hydraulic Pressure is Good.**
- 11. Oil Chiller Unit is Operating Correctly.**
- 12. All Machine and Fanuc Features are in good working condition.**

Machine overall condition is Rated as Listed below:

Good to Excellent Condition

Note: Recommend that the Battery Backup for the Main Memory be replaced soon.