



HEXAGON

MANUFACTURING INTELLIGENCE

Complementary Health Check



Performance:
71%



**Material
Assessment:**
21/40



**Environmental
Condition:**
Poor



Temperature:
In Extended Spec

Recommendation

CMM Frame: Not Supported

A complementary consultation with a Hexagon MI specialist is recommended as the legacy CMM Frame is no longer supported.

Recommendation

Material Condition: Below Optimal

A Hexagon Service and Calibration is recommended. The CMM's material state can cause serious performance degradation.

APRIL 4

Customer: RLC

Model: Global D, SN: GLOD01080IA

Engineer: Lee Maloney

For New Machine Sales Please Contact:

03332 414 444 Option 1

For Servicing Needs Please Contact:

03332 414 444 Option 2



Supporting Documentation:

Assessment Breakdown (Not inclusive of Z cover removal)

Material Assessment (As Found)		Requires immediate remedial action	Condition
Condition of Switches		No	Good
Condition of Covers		No	Satisfactory
Condition of Cables		No	Satisfactory
Condition of Scales		Yes	Poor
Condition of Pneumatics and Filters		No	Satisfactory
Condition of Bearings and Bearing Ways		No	Satisfactory
Condition of Probing System		No	Good
Condition of Jogbox		No	Satisfactory
Y Axis Belt Tension:	Drive: 65Hz	Yes	Poor
Y Axis Belt Tension:	Gearing: 145Hz	Yes	Poor

Complementary CMM Cleaning	Conducted?
Bearing Ways / Scales	Yes
CMM Frame / Granite Table	Yes
Controller Filter Element Replacement	Yes

Ratings	Guidance/Comments
Poor	Given when items are missing, loose, in poor working order or the material state of the component in question could cause performance degradation.
Satisfactory	Given when the items' condition is congruent with the machines age, i.e. consideration is given for the expected wear and tear based on the machines age. Some dirt build up is expected but the component must be in good working order.
Good	Given when the item still exhibits the characteristics of a new component, is clean and in good working order.

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