

Inspection Results Summary

Inspector	Peter Schmidt
Inspection Date	2025-02-13

Review recorded tolerances against engineering specifications. Refer to the dimensional log for all component size readings. Below are the recorded measurements compared against nominal tolerances. The inspection register below highlights any out-of-tolerance parts. Please review the inspection results for each component listed below. This report presents the dimensional measurements and inspection results.

Article No.	AL-115Q	QN-770H	TR-200B	LK-890B
Component	Hex Bolts M12	Bearing 6202 ZZ	Bearing 6202 ZZ	O-Ring NBR 60mm
Measurement	Height	Width	Thickness	Depth
Target	51.59	15.23	22.85	28.84
Observed	51.44	15.07	22.68	28.89
Diff	-0.15	-0.16	-0.17	+0.05
Pass/Fail	OK	OK	OK	OK

Archive this inspection summary for regulatory documentation. Please address any NOK items before proceeding to the next production stage. Flag any components requiring re-machining or adjustment.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
CMM	67358	2024-10-31
Caliper	67762	2025-05-31
Caliper	65121	2024-12-10