

# Dimensional Log

Technician	Carlos Garcia
Inspection Date	2024-08-20

The inspection register below highlights any out-of-tolerance parts. This report presents the dimensional measurements and inspection results. Ensure measurement methods align with calibration standards. Refer to the dimensional log for all component size readings. Review recorded tolerances against engineering specifications. Below are the recorded measurements compared against nominal tolerances.

Item Code	JD-700W	CE-905L	VR-940T	KP-320E	GL-980S
Component	Wooden Pallet	Rubber Gasket 80mm	Shaft 500mm	Wooden Pallet	Bearing 6202 ZZ
Measurement	Thickness	Width	Height	Thickness	Width
Target	95.77	95.61	32.07	70.04	91.83
Observed	95.84	95.43	32.00	70.15	91.91
Delta	+0.07	-0.18	-0.07	+0.11	+0.08
Pass/Fail	V	V	V	V	V

Record any measurement anomalies for follow-up analysis. This assessment reflects the latest metrology results. Overall inspection summary indicates acceptable quality levels.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Caliper	12633	2024-08-20
Laser Scanner	14194	2025-05-06
CMM	74181	2025-03-23
Micrometer	97058	2024-09-16