

# Component Dimensional Check

Inspection performed by Carlos Garcia on 2024-01-14.

Use this examination summary to confirm component conformity. Below are the recorded measurements compared against nominal tolerances. Refer to the dimensional log for all component size readings. All measured values are timestamped for audit purposes.

**Environmental Conditions:** Temperature: 23.0 °C, Humidity: 51 %

Article No.	Part Name	Dim.	Target	Observed	Delta	Status (V/X)
CE-905L	Shaft 500mm	Depth	43.49	43.42	-0.07	PASS
VF-220D	Steel Sheet A36	Height	99.17	99.22	+0.05	PASS
XK-610U	Hinge Set	Length	57.34	57.16	-0.18	PASS
RM-860N	Hinge Set	Width	70.38	70.41	+0.03	PASS
CE-905L	Wooden Pallet	Width	22.86	22.87	+0.01	PASS
DX-777T	Battery Pack	Hole Ø	6.40	6.28	-0.12	PASS
GL-980S	Steel Sheet A36	Width	58.36	58.54	+0.18	PASS
TY-350G	Graphite Pad	Height	87.13	87.19	+0.06	PASS
KV-390K	Power Switch	Height	39.97	39.85	-0.12	PASS
DX-777T	Hex Bolts M12	Height	82.25	82.38	+0.13	PASS