

Inspection performed by Peter Schmidt on 2025-02-24.

Use this examination summary to confirm component conformity. All measured values are timestamped for audit purposes. This section details the measured values, tolerances, and status flags. Check that all dimensions comply with ISO and company standards. Entries include both pass/fail markers and deviation magnitudes.

Environmental Conditions: Temperature: 23.5 °C, Humidity: 40 %

| Item Code | Part Name | Dim. | Nominal | Observed | Delta | Status (V/X) |
|-----------|--------------------|----------------|---------|----------|-------|--------------|
| GH-770J | Hex Bolts M12 | Depth | 63.73 | 63.61 | -0.12 | V |
| NE-245A | Wooden Pallet | Inner Diameter | 25.38 | 25.48 | +0.10 | V |
| NE-245A | Shaft 500mm | Inner Diameter | 26.13 | 25.95 | -0.18 | V |
| TX-820V | Hex Bolts M12 | Thickness | 86.11 | 86.24 | +0.13 | V |
| FT-730X | Graphite Pad | Width | 43.64 | 43.74 | +0.10 | V |
| RM-860N | Hex Bolts M12 | Length | 92.31 | 92.16 | -0.15 | V |
| PW-515Y | Shaft 500mm | Length | 57.31 | 57.41 | +0.10 | V |
| WD-180S | Bearing 6202 ZZ | Thickness | 14.30 | 14.26 | -0.04 | V |
| FT-730X | Steel Sheet A36 | Thickness | 53.13 | 53.11 | -0.02 | V |
| MX-450L | Rubber Gasket 80mm | Height | 87.93 | 88.12 | +0.19 | V |
| DX-777T | Wooden Pallet | Hole Ø | 63.29 | 63.18 | -0.11 | V |