

Registration Report

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|------------------|---|
| Project | 075-Muzeu Gaesti |
| Cluster | Scans |
| Recording Period | 11/1/2022, 10:27:37 AM - 11/16/2022, 2:27:58 AM |
| Location | |
| Report Date | 8/28/2024, 1:31:02 PM |

Color Coding

| | | |
|------------------|-----------|-----------|
| Point Error | < 8 mm | > 20 mm |
| Overlap | > 25.0 % | < 10.0 % |
| Distance Error | < 20 mm | > 40 mm |
| Horizontal Error | < 20 mm | > 40 mm |
| Vertical Error | < 20 mm | > 40 mm |
| Angular Error | < 0.5 deg | > 1.0 deg |

Overview

Scan Point Statistics

| | |
|---------------------|---------|
| Maximum Point Error | 15.0 mm |
| Mean Point Error | 4.8 mm |
| Minimum Overlap | 6.5 % |

Target Statistics

| | |
|-----------------------|----------|
| Max. Distance Error | 29.1 mm |
| Mean Distance Error | 5.4 mm |
| Max. Horizontal Error | 29.1 mm |
| Mean Horizontal Error | 4.8 mm |
| Max. Vertical Error | 13.1 mm |
| Mean Vertical Error | 1.0 mm |
| Max. Angular Error | 2.32 deg |
| Mean Angular Error | 0.35 deg |

Scan Errors

Scan Point Statistics

| Cluster/Scan | Connections | Max. Point Error [mm] | Mean Point Error [mm] | Min. Overlap |
|----------------|-------------|-----------------------|-----------------------|--------------|
| Muzeu_Scan_000 | 4 | 7.3 | 4.0 | 19.1 % |
| Muzeu_Scan_016 | 1 | 1.6 | 1.6 | 58.2 % |
| Muzeu_Scan_001 | 4 | 3.0 | 2.4 | 22.6 % |
| Muzeu_Scan_002 | 4 | 2.7 | 2.3 | 31.6 % |
| Muzeu_Scan_003 | 4 | 8.8 | 3.4 | 41.8 % |
| Muzeu_Scan_004 | 5 | 11.5 | 4.5 | 6.5 % |
| Muzeu_Scan_005 | 5 | 6.6 | 3.2 | 31.7 % |
| Muzeu_Scan_006 | 5 | 15.0 | 8.5 | 10.2 % |
| Muzeu_Scan_007 | 3 | 11.5 | 8.9 | 31.7 % |
| Muzeu_Scan_008 | 3 | 15.0 | 10.2 | 18.4 % |
| Muzeu_Scan_009 | 2 | 7.3 | 6.3 | 10.8 % |
| Muzeu_Scan_010 | 3 | 5.4 | 3.2 | 10.8 % |
| Muzeu_Scan_011 | 2 | 2.6 | 2.4 | 31.6 % |
| Muzeu_Scan_012 | 5 | 11.9 | 5.3 | 6.5 % |
| Muzeu_Scan_013 | 4 | 14.8 | 7.0 | 8.7 % |
| Muzeu_Scan_014 | 2 | 5.3 | 3.2 | 8.7 % |
| Muzeu_Scan_015 | 2 | 1.6 | 1.4 | 58.2 % |

Target Statistics

| Cluster/Scan | Connections | Max. Dist. [mm] | Mean Dist. [mm] | Max. Hor. [mm] | Mean Hor. [mm] | Max. Vert. [mm] | Mean Vert. [mm] | Max. Angle [deg] | Mean Angle [deg] |
|----------------|-------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|------------------|------------------|
| Muzeu_Scan_002 | 4 | 10.6 | 2.8 | 5.0 | 1.8 | 10.6 | 1.0 | 1.13 | 0.33 |
| Muzeu_Scan_011 | 2 | 9.5 | 3.0 | 9.5 | 2.9 | 1.0 | 0.1 | 0.80 | 0.32 |
| Muzeu_Scan_003 | 4 | 20.7 | 6.1 | 20.7 | 5.5 | 12.9 | 1.4 | 0.63 | 0.19 |
| Muzeu_Scan_001 | 4 | 13.1 | 4.7 | 13.1 | 3.9 | 10.6 | 1.0 | 1.13 | 0.40 |
| Muzeu_Scan_004 | 4 | 10.3 | 5.4 | 10.3 | 5.3 | 2.9 | 0.7 | 0.34 | 0.18 |
| Muzeu_Scan_007 | 3 | 20.7 | 10.1 | 20.7 | 9.2 | 12.9 | 1.9 | 0.51 | 0.23 |
| Muzeu_Scan_005 | 5 | 29.1 | 6.5 | 29.1 | 5.5 | 12.2 | 1.3 | 0.61 | 0.19 |
| Muzeu_Scan_000 | 3 | 15.8 | 5.8 | 15.8 | 5.1 | 13.1 | 1.0 | 0.73 | 0.24 |
| Muzeu_Scan_010 | 3 | 12.6 | 3.8 | 12.6 | 3.8 | 0.1 | 0.0 | 0.73 | 0.34 |
| Muzeu_Scan_016 | 1 | 8.1 | 2.8 | 8.0 | 2.8 | 0.8 | 0.3 | 2.32 | 1.51 |
| Muzeu_Scan_015 | 2 | 8.1 | 2.8 | 8.0 | 2.5 | 2.3 | 0.4 | 2.32 | 0.75 |
| Muzeu_Scan_009 | 2 | 15.8 | 6.2 | 15.8 | 4.1 | 13.1 | 2.6 | 0.36 | 0.12 |
| Muzeu_Scan_006 | 3 | 27.1 | 5.9 | 27.1 | 4.4 | 12.2 | 1.6 | 0.82 | 0.30 |
| Muzeu_Scan_012 | 2 | 13.1 | 4.7 | 13.1 | 3.7 | 4.8 | 1.5 | 0.53 | 0.32 |
| Muzeu_Scan_008 | 2 | 29.1 | 12.4 | 29.1 | 11.9 | 3.0 | 0.5 | 0.82 | 0.48 |

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|----------------|---|------|-----|------|-----|-----|-----|------|------|
| Muzeu_Scan_013 | 2 | 23.2 | 6.6 | 23.2 | 6.2 | 4.8 | 1.2 | 0.94 | 0.48 |
| Muzeu_Scan_014 | 2 | 23.2 | 6.1 | 23.2 | 5.8 | 3.3 | 0.6 | 0.94 | 0.44 |

Detailed Errors

Scan Point Statistics

| Cluster/Scan 1 | Cluster/Scan 2 | Point Error [mm] | Overlap |
|----------------|----------------|------------------|---------|
| Muzeu_Scan_000 | Muzeu_Scan_001 | 2.6 | 35.2 % |
| Muzeu_Scan_000 | Muzeu_Scan_009 | 7.3 | 37.3 % |
| Muzeu_Scan_000 | Muzeu_Scan_006 | 4.8 | 19.1 % |
| Muzeu_Scan_000 | Muzeu_Scan_010 | 1.2 | 29.9 % |
| Muzeu_Scan_002 | Muzeu_Scan_001 | 1.7 | 58.5 % |
| Muzeu_Scan_002 | Muzeu_Scan_011 | 2.6 | 31.6 % |
| Muzeu_Scan_003 | Muzeu_Scan_002 | 2.1 | 41.8 % |
| Muzeu_Scan_003 | Muzeu_Scan_004 | 1.8 | 73.0 % |
| Muzeu_Scan_003 | Muzeu_Scan_007 | 8.8 | 54.9 % |
| Muzeu_Scan_004 | Muzeu_Scan_002 | 2.7 | 33.3 % |
| Muzeu_Scan_004 | Muzeu_Scan_007 | 11.5 | 57.7 % |
| Muzeu_Scan_004 | Muzeu_Scan_012 | 4.5 | 6.5 % |
| Muzeu_Scan_005 | Muzeu_Scan_003 | 1.1 | 66.5 % |
| Muzeu_Scan_005 | Muzeu_Scan_004 | 2.1 | 65.2 % |
| Muzeu_Scan_005 | Muzeu_Scan_012 | 2.0 | 34.0 % |
| Muzeu_Scan_005 | Muzeu_Scan_006 | 4.1 | 33.2 % |
| Muzeu_Scan_005 | Muzeu_Scan_007 | 6.6 | 31.7 % |
| Muzeu_Scan_008 | Muzeu_Scan_006 | 15.0 | 18.4 % |
| Muzeu_Scan_008 | Muzeu_Scan_013 | 3.6 | 22.7 % |
| Muzeu_Scan_008 | Muzeu_Scan_012 | 11.9 | 20.3 % |
| Muzeu_Scan_010 | Muzeu_Scan_001 | 3.0 | 22.6 % |
| Muzeu_Scan_010 | Muzeu_Scan_009 | 5.4 | 10.8 % |
| Muzeu_Scan_011 | Muzeu_Scan_001 | 2.2 | 44.3 % |
| Muzeu_Scan_012 | Muzeu_Scan_006 | 3.7 | 58.4 % |
| Muzeu_Scan_013 | Muzeu_Scan_006 | 14.8 | 10.2 % |
| Muzeu_Scan_013 | Muzeu_Scan_012 | 4.5 | 46.1 % |
| Muzeu_Scan_013 | Muzeu_Scan_014 | 5.3 | 8.7 % |
| Muzeu_Scan_015 | Muzeu_Scan_016 | 1.6 | 58.2 % |
| Muzeu_Scan_015 | Muzeu_Scan_014 | 1.2 | 64.6 % |

Target Statistics

| Cluster/Scan 1 | Target 1 | Cluster/Scan 2 | Target 2 | Dist. [mm] | Hor. [mm] | Ver. [mm] | Angle [deg] |
|----------------|-----------|----------------|-----------|------------|-----------|-----------|-------------|
| Muzeu_Scan_002 | Plane15 | Muzeu_Scan_011 | Plane15 | 0.6 | 0.6 | 0.0 | 0.05 |
| Muzeu_Scan_002 | Plane16 | Muzeu_Scan_011 | Plane16 | 3.7 | 3.7 | 0.0 | 0.60 |
| Muzeu_Scan_002 | PlaneEx17 | Muzeu_Scan_011 | PlaneEx17 | 4.8 | 4.8 | 0.0 | 0.32 |
| Muzeu_Scan_002 | PlaneEx13 | Muzeu_Scan_001 | PlaneEx13 | 5.0 | 5.0 | 0.0 | 0.58 |
| | | | | | | | |

| | | | | | | | |
|----------------|-----------|----------------|-----------|------|------|------|------|
| Muzeu_Scan_002 | Sphere | Muzeu_Scan_001 | Sphere | 1.4 | 1.1 | 0.9 | - |
| Muzeu_Scan_011 | PlaneEx10 | Muzeu_Scan_002 | PlaneEx10 | 1.9 | 1.9 | 0.0 | 0.28 |
| Muzeu_Scan_011 | PlaneEx12 | Muzeu_Scan_002 | PlaneEx12 | 1.0 | 0.0 | 1.0 | 0.02 |
| Muzeu_Scan_011 | PlaneEx13 | Muzeu_Scan_002 | PlaneEx13 | 0.8 | 0.8 | 0.0 | 0.06 |
| Muzeu_Scan_011 | PlaneEx9 | Muzeu_Scan_002 | PlaneEx9 | 1.3 | 1.3 | 0.0 | 0.23 |
| Muzeu_Scan_011 | PlaneEx13 | Muzeu_Scan_001 | PlaneEx13 | 3.7 | 3.7 | 0.0 | 0.55 |
| Muzeu_Scan_011 | PlaneEx9 | Muzeu_Scan_001 | PlaneEx9 | 9.5 | 9.5 | 0.1 | 0.80 |
| Muzeu_Scan_003 | Sphere10 | Muzeu_Scan_002 | Sphere10 | 1.6 | 1.5 | 0.5 | - |
| Muzeu_Scan_003 | PlaneEx16 | Muzeu_Scan_002 | PlaneEx16 | 1.3 | 1.3 | 0.0 | 0.02 |
| Muzeu_Scan_003 | PlaneEx18 | Muzeu_Scan_002 | PlaneEx18 | 1.3 | 1.3 | 0.0 | 0.02 |
| Muzeu_Scan_003 | PlaneEx15 | Muzeu_Scan_002 | PlaneEx15 | 3.6 | 0.0 | 3.6 | 0.63 |
| Muzeu_Scan_003 | PlaneEx29 | Muzeu_Scan_007 | PlaneEx29 | 3.5 | 3.5 | 0.0 | 0.11 |
| Muzeu_Scan_003 | PlaneEx40 | Muzeu_Scan_007 | PlaneEx40 | 20.7 | 20.7 | 0.2 | 0.51 |
| Muzeu_Scan_003 | PlaneEx42 | Muzeu_Scan_007 | PlaneEx42 | 16.5 | 10.3 | 12.9 | 0.33 |
| Muzeu_Scan_003 | PlaneEx41 | Muzeu_Scan_007 | PlaneEx41 | 13.3 | 13.3 | 0.1 | 0.15 |
| Muzeu_Scan_003 | Sphere7 | Muzeu_Scan_004 | Sphere7 | 8.5 | 8.0 | 2.9 | - |
| Muzeu_Scan_003 | PlaneEx16 | Muzeu_Scan_004 | PlaneEx16 | 0.6 | 0.6 | 0.0 | 0.03 |
| Muzeu_Scan_003 | Sphere7 | Muzeu_Scan_005 | Sphere7 | 7.1 | 6.8 | 2.0 | - |
| Muzeu_Scan_001 | PlaneEx14 | Muzeu_Scan_002 | PlaneEx14 | 10.6 | 0.1 | 10.6 | 1.13 |
| Muzeu_Scan_001 | PlaneEx9 | Muzeu_Scan_002 | PlaneEx9 | 5.0 | 5.0 | 0.0 | 0.58 |
| Muzeu_Scan_001 | Sphere11 | Muzeu_Scan_000 | Sphere11 | 7.5 | 7.5 | 0.2 | - |
| Muzeu_Scan_001 | PlaneEx53 | Muzeu_Scan_000 | PlaneEx53 | 0.1 | 0.0 | 0.1 | 0.07 |
| Muzeu_Scan_001 | PlaneEx37 | Muzeu_Scan_010 | PlaneEx37 | 1.0 | 1.0 | 0.0 | 0.48 |
| Muzeu_Scan_001 | PlaneEx43 | Muzeu_Scan_010 | PlaneEx43 | 0.3 | 0.3 | 0.0 | 0.01 |
| Muzeu_Scan_004 | PlaneEx16 | Muzeu_Scan_002 | PlaneEx16 | 0.7 | 0.7 | 0.0 | 0.04 |
| Muzeu_Scan_004 | PlaneEx29 | Muzeu_Scan_003 | PlaneEx29 | 3.4 | 3.4 | 0.0 | 0.22 |
| Muzeu_Scan_004 | PlaneEx33 | Muzeu_Scan_003 | PlaneEx33 | 4.6 | 4.6 | 0.0 | 0.11 |
| Muzeu_Scan_004 | Sphere4 | Muzeu_Scan_005 | Sphere4 | 4.6 | 3.8 | 2.7 | - |
| Muzeu_Scan_004 | PlaneEx33 | Muzeu_Scan_005 | PlaneEx33 | 4.1 | 4.1 | 0.0 | 0.16 |
| Muzeu_Scan_004 | PlaneEx29 | Muzeu_Scan_005 | PlaneEx29 | 9.2 | 9.2 | 0.1 | 0.34 |
| Muzeu_Scan_004 | PlaneEx29 | Muzeu_Scan_007 | PlaneEx29 | 10.3 | 10.3 | 0.1 | 0.34 |
| Muzeu_Scan_007 | PlaneEx39 | Muzeu_Scan_003 | PlaneEx39 | 5.3 | 5.3 | 0.0 | 0.15 |
| Muzeu_Scan_005 | PlaneEx29 | Muzeu_Scan_003 | PlaneEx29 | 4.3 | 4.3 | 0.0 | 0.12 |
| Muzeu_Scan_005 | PlaneEx33 | Muzeu_Scan_003 | PlaneEx33 | 2.4 | 2.4 | 0.0 | 0.09 |
| Muzeu_Scan_005 | Sphere7 | Muzeu_Scan_004 | Sphere7 | 8.3 | 8.2 | 0.9 | - |
| Muzeu_Scan_005 | PlaneEx6 | Muzeu_Scan_008 | PlaneEx6 | 29.1 | 29.1 | 0.0 | 0.19 |
| Muzeu_Scan_005 | PlaneEx29 | Muzeu_Scan_007 | PlaneEx29 | 1.1 | 1.1 | 0.0 | 0.05 |
| Muzeu_Scan_005 | PlaneEx6 | Muzeu_Scan_006 | PlaneEx6 | 2.0 | 2.0 | 0.0 | 0.08 |
| Muzeu_Scan_000 | PlaneEx51 | Muzeu_Scan_010 | PlaneEx51 | 3.2 | 3.2 | 0.1 | 0.56 |
| Muzeu_Scan_000 | PlaneEx43 | Muzeu_Scan_010 | PlaneEx43 | 2.9 | 2.9 | 0.0 | 0.04 |
| Muzeu_Scan_000 | Plane14 | Muzeu_Scan_010 | Plane14 | 5.7 | 5.7 | 0.1 | 0.73 |
| Muzeu_Scan_000 | PlaneEx5 | Muzeu_Scan_010 | PlaneEx5 | 1.9 | 1.9 | 0.1 | 0.43 |
| Muzeu_Scan_000 | PlaneEx37 | Muzeu_Scan_010 | PlaneEx37 | 12.6 | 12.6 | 0.0 | 0.35 |
| Muzeu_Scan_000 | PlaneEx43 | Muzeu_Scan_001 | PlaneEx43 | 2.6 | 2.6 | 0.0 | 0.03 |
| Muzeu_Scan_000 | PlaneEx37 | Muzeu_Scan_001 | PlaneEx37 | 13.1 | 13.1 | 0.0 | 0.42 |
| Muzeu_Scan_000 | PlaneEx47 | Muzeu_Scan_001 | PlaneEx47 | 0.9 | 0.9 | 0.0 | 0.05 |

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|----------------|-----------|----------------|-----------|------|------|------|------|
| Muzeu_Scan_000 | Sphere12 | Muzeu_Scan_001 | Sphere12 | 8.3 | 7.8 | 2.7 | - |
| Muzeu_Scan_000 | PlaneEx5 | Muzeu_Scan_009 | PlaneEx5 | 15.8 | 15.8 | 0.1 | 0.10 |
| Muzeu_Scan_000 | PlaneEx25 | Muzeu_Scan_009 | PlaneEx25 | 0.0 | 0.0 | 0.0 | 0.05 |
| Muzeu_Scan_010 | PlaneEx31 | Muzeu_Scan_000 | PlaneEx31 | 5.5 | 5.5 | 0.1 | 0.56 |
| Muzeu_Scan_010 | PlaneEx47 | Muzeu_Scan_000 | PlaneEx47 | 5.2 | 5.2 | 0.0 | 0.08 |
| Muzeu_Scan_010 | PlaneEx47 | Muzeu_Scan_001 | PlaneEx47 | 1.4 | 1.4 | 0.0 | 0.13 |
| Muzeu_Scan_016 | PlaneEx | Muzeu_Scan_015 | PlaneEx | 0.7 | 0.7 | 0.1 | 1.64 |
| Muzeu_Scan_016 | Sphere14 | Muzeu_Scan_015 | Sphere14 | 8.1 | 8.0 | 0.8 | - |
| Muzeu_Scan_016 | Plane2 | Muzeu_Scan_015 | Plane2 | 2.3 | 2.3 | 0.1 | 0.56 |
| Muzeu_Scan_016 | Plane8 | Muzeu_Scan_015 | Plane8 | 1.6 | 1.6 | 0.1 | 2.32 |
| Muzeu_Scan_015 | Sphere1 | Muzeu_Scan_016 | Sphere1 | 1.5 | 1.5 | 0.3 | - |
| Muzeu_Scan_015 | Plane7 | Muzeu_Scan_014 | Plane7 | 0.4 | 0.2 | 0.3 | 0.33 |
| Muzeu_Scan_009 | PlaneEx24 | Muzeu_Scan_000 | PlaneEx24 | 0.1 | 0.1 | 0.0 | 0.07 |
| Muzeu_Scan_009 | PlaneEx26 | Muzeu_Scan_000 | PlaneEx26 | 13.4 | 2.7 | 13.1 | 0.04 |
| Muzeu_Scan_009 | PlaneEx5 | Muzeu_Scan_010 | PlaneEx5 | 2.0 | 2.0 | 0.0 | 0.36 |
| Muzeu_Scan_006 | PlaneEx22 | Muzeu_Scan_012 | PlaneEx22 | 2.9 | 2.9 | 0.0 | 0.06 |
| Muzeu_Scan_006 | PlaneEx6 | Muzeu_Scan_008 | PlaneEx6 | 27.1 | 27.1 | 0.0 | 0.12 |
| Muzeu_Scan_006 | PlaneEx35 | Muzeu_Scan_005 | PlaneEx35 | 1.0 | 1.0 | 0.0 | 0.15 |
| Muzeu_Scan_006 | PlaneEx36 | Muzeu_Scan_005 | PlaneEx36 | 12.2 | 0.3 | 12.2 | 0.21 |
| Muzeu_Scan_006 | PlaneEx27 | Muzeu_Scan_005 | PlaneEx27 | 0.2 | 0.2 | 0.0 | 0.13 |
| Muzeu_Scan_012 | PlaneEx20 | Muzeu_Scan_006 | PlaneEx20 | 0.4 | 0.4 | 0.0 | 0.42 |
| Muzeu_Scan_012 | PlaneEx28 | Muzeu_Scan_006 | PlaneEx28 | 4.3 | 0.1 | 4.3 | 0.36 |
| Muzeu_Scan_012 | PlaneEx11 | Muzeu_Scan_006 | PlaneEx11 | 2.9 | 0.0 | 2.9 | 0.30 |
| Muzeu_Scan_012 | PlaneEx23 | Muzeu_Scan_006 | PlaneEx23 | 4.3 | 4.3 | 0.0 | 0.11 |
| Muzeu_Scan_012 | PlaneEx21 | Muzeu_Scan_006 | PlaneEx21 | 13.1 | 13.1 | 0.3 | 0.32 |
| Muzeu_Scan_012 | Sphere2 | Muzeu_Scan_013 | Sphere2 | 12.8 | 11.9 | 4.8 | - |
| Muzeu_Scan_012 | Sphere3 | Muzeu_Scan_013 | Sphere3 | 12.4 | 11.8 | 3.8 | - |
| Muzeu_Scan_012 | PlaneEx44 | Muzeu_Scan_013 | PlaneEx44 | 0.5 | 0.5 | 0.0 | 0.31 |
| Muzeu_Scan_008 | PlaneEx27 | Muzeu_Scan_006 | PlaneEx27 | 4.2 | 4.2 | 0.0 | 0.57 |
| Muzeu_Scan_008 | PlaneEx30 | Muzeu_Scan_006 | PlaneEx30 | 5.6 | 5.6 | 0.0 | 0.58 |
| Muzeu_Scan_008 | PlaneEx8 | Muzeu_Scan_006 | PlaneEx8 | 3.0 | 0.1 | 3.0 | 0.82 |
| Muzeu_Scan_008 | PlaneEx27 | Muzeu_Scan_005 | PlaneEx27 | 5.2 | 5.2 | 0.0 | 0.61 |
| Muzeu_Scan_013 | PlaneEx1 | Muzeu_Scan_012 | PlaneEx1 | 2.8 | 0.1 | 2.8 | 0.53 |
| Muzeu_Scan_013 | PlaneEx46 | Muzeu_Scan_012 | PlaneEx46 | 1.1 | 1.1 | 0.0 | 0.44 |
| Muzeu_Scan_013 | PlaneEx4 | Muzeu_Scan_012 | PlaneEx4 | 0.6 | 0.0 | 0.6 | 0.34 |
| Muzeu_Scan_013 | PlaneEx56 | Muzeu_Scan_012 | PlaneEx56 | 2.4 | 2.4 | 0.0 | 0.36 |
| Muzeu_Scan_013 | PlaneEx3 | Muzeu_Scan_014 | PlaneEx3 | 0.3 | 0.3 | 0.0 | 0.21 |
| Muzeu_Scan_013 | PlaneEx2 | Muzeu_Scan_014 | PlaneEx2 | 2.9 | 2.9 | 0.0 | 0.94 |
| Muzeu_Scan_013 | PlaneEx32 | Muzeu_Scan_014 | PlaneEx32 | 7.7 | 6.9 | 3.3 | 0.92 |
| Muzeu_Scan_013 | Plane1 | Muzeu_Scan_014 | Plane1 | 23.2 | 23.2 | 0.1 | 0.54 |
| Muzeu_Scan_014 | Plane12 | Muzeu_Scan_013 | Plane12 | 19.2 | 19.2 | 0.3 | 0.45 |
| Muzeu_Scan_014 | Plane4 | Muzeu_Scan_013 | Plane4 | 0.4 | 0.3 | 0.2 | 0.27 |
| Muzeu_Scan_014 | Plane6 | Muzeu_Scan_015 | Plane6 | 3.2 | 3.2 | 0.1 | 0.30 |
| Muzeu_Scan_014 | Plane10 | Muzeu_Scan_015 | Plane10 | 1.9 | 1.9 | 0.0 | 0.33 |
| Muzeu_Scan_014 | Plane3 | Muzeu_Scan_015 | Plane3 | 2.3 | 0.0 | 2.3 | 0.19 |
| Muzeu_Scan_014 | Plane5 | Muzeu_Scan_015 | Plane5 | 6.0 | 6.0 | 0.1 | 0.34 |

Inclinometer Mismatches

| Cluster/Scan | Scan | Mismatch [deg] |
|----------------|----------------|----------------|
| Muzeu_Scan_008 | Muzeu_Scan_008 | 0.0720 |
| Muzeu_Scan_005 | Muzeu_Scan_005 | 0.0074 |
| Muzeu_Scan_003 | Muzeu_Scan_003 | 0.0168 |
| Muzeu_Scan_004 | Muzeu_Scan_004 | 0.0196 |
| Muzeu_Scan_015 | Muzeu_Scan_015 | 0.4135 |
| Muzeu_Scan_000 | Muzeu_Scan_000 | 0 |
| Muzeu_Scan_007 | Muzeu_Scan_007 | 0.0727 |
| Muzeu_Scan_013 | Muzeu_Scan_013 | 0.4946 |
| Muzeu_Scan_002 | Muzeu_Scan_002 | 0.0056 |
| Muzeu_Scan_011 | Muzeu_Scan_011 | 0.0127 |
| Muzeu_Scan_010 | Muzeu_Scan_010 | 0.0259 |
| Muzeu_Scan_014 | Muzeu_Scan_014 | 0.3865 |
| Muzeu_Scan_012 | Muzeu_Scan_012 | 0.0186 |
| Muzeu_Scan_016 | Muzeu_Scan_016 | 0.4196 |
| Muzeu_Scan_006 | Muzeu_Scan_006 | 0.0664 |
| Muzeu_Scan_001 | Muzeu_Scan_001 | 0.0127 |
| Muzeu_Scan_009 | Muzeu_Scan_009 | 0.0850 |