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| **Customer** | | | Madeira Drive | **CIWS WO Number** | | 35292 | | |
| **MD ID Number** | | BP1 - TRIAL | | |
| **Component Type** | | Balustrade Panel | | |
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| **Inspection Criteria** | | |  | **Results** | | | **Notes** | |
|  | | **Check tag attached to component** | |  | | |  | |
| 1 | | MPI | | Yes – identify findings below | | | **Insert Date of Inspection: 31/05/2023** | |
| 2 | | Measurements taken | | Yes– insert measurements as shown. | | | A – 29cm  B – 238.5cm | |
| 3 | | Identify any cracks mark on casting with yellow pen and mark on drawing.  Drill hole where marked in blue to 6mm dia x 10mm depth – note findings | | Diagram, engineering drawing  Description automatically generated | | | Weak point  Third party repair  No drilling carried out as third party weld found , this will need to be removed before repair | |
| 4 | | Check for pitting corrosion >5mm in depth and >5mm in diameter mark on casting with yellow pen and mark on drawing | | Diagram, engineering drawing  Description automatically generated | | | Ok | |
| 5 | | Check for decorative repair mark with yellow pen on casting and mark on drawing | | Diagram, engineering drawing  Description automatically generated | | | Ok | |
| 6 | | Identify any damaged threads if any mark on casting and on drawing.  Also need measure thread diameters  Detail any other defective area to include cracks propagating to surface lamination | | Diagram, engineering drawing  Description automatically generated | | | Thread Diameters :  None | |
| 7 | | Photo taken once inspection complete, and all areas marked take multiple photos of defect areas | | Yes  Min 2  Max 4 | | |  | |
| Pre-Repair Photographs: | | | | | | |
|  | | | |  | | |
| Photo 1: | | | | Photo 2: | | |
|  | | | |  | | |
| Photo 3: | | | | Photo 4: | | |
| Post Repair Photographs: | | | | | | |
| MPI Date:  Weld Date:  Welder:  DPI Date: | | | | | | |
|  | | | |  | | |
| Photo 1: | | | | Photo 2: | | |
|  | | | |  | | |
| Photo 3: | | | | Photo 4: | | |
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