


Patched Straws: 8, 72

# Pre Plane Assembly Summary

| Panel No     | Plane No  | Cleaned/<br>Prepped | Blocked<br>straws | Missing<br>wires<br><i>straw</i>   | Missing wires<br>confirmed | PFN & stnd.<br>off epoxy | Ear<br>install    | Ear leak<br>test | Prep<br>Finished | Pre Assy. gas<br>leak test |
|--------------|---|---------------------|-------------------|--|----------------------------|--------------------------|-------------------|------------------|------------------|----------------------------|
| MN255        | 28  | ✓                   |                   |  |                            | ✓                        | grey ✓<br>clear ✓ | ✓                |                  | ✓                          |
| Repairs      | <p>drilled (9, 11, 26, 29)</p> <p>AMB thread on LHS closest to <del>straw</del> straw 0 cleared</p>   |                     |                   |  |                            |                          |                   |                  |                  |                            |
| HV<br>issues | <ul style="list-style-type: none"> <li>wire 4 high current, spark induced trip. The problem come from the pig tail at cal side of wire 4. Cut the pig tail; wire 4 in good now</li> <li>blocked straws: 9, 11, 26, 29</li> <li>HV test - ① the panel pass AC test but need to repair blocked straws</li> <li>Gain test - ① Fe55 test - ① straws <del>are</del> still blocked but it is fine.</li> </ul> |                     |                   |  |                            |                          |                   |                  |                  |                            |
| Notes        | <ul style="list-style-type: none"> <li>Air tested for blocked straws - ✓ OK</li> <li>DMB gap test w/ 5 mil kapton 3 air - ✓ OK</li> <li>backside PFN check - ✓ OK</li> <li>Ear flooding - ✓</li> <li>Ear sticks out</li> <li>Patched straws: 8 + 72</li> </ul>  |                     |                   |  |                            |                          |                   |                  |                  |                            |

Inflation

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