

# Pre Plane Assembly Summary

Panel No	Plane No	Cleaned/ Prepped	Blocked straws	Missing wires <small>↓ Straws</small>	Missing wires confirmed	PFN & std. off epoxy	Ear install	Ear leak test	Prep Finished	Pre Assy gas leak test
MN160	12 11	✓	⊗			✓	grey ✓ clear ✓	✓	✓	✓
Repairs	<p>Leak on right side flooding seam by straws 90-93  ↳ externally flooded right side  • PIR flooded RS straws 88, 89, 90, 92, 94 odd straws unreachable  Leak on left side flooding seam by straws 62-66  • PIR flooding on LS straws 60 + 95 odd straws unreachable  Internal flooding done on RS 90-95</p>									LT Post internal flooding ✓
HV issues	<p>wire 63 has high current ( <del>400mA</del> @ 1450V ) ; looks OK after  400nA  • 2 days of gas + HV  • <math>\Omega</math> piece ch20 touch to ch21 at HV side → fixed 2 clips</p> <div style="display: flex; justify-content: space-between;"> <ul style="list-style-type: none"> <li>• HV test ✓</li> <li>• gain test ✓</li> <li>• FeSS test ✓</li> </ul> <ul style="list-style-type: none"> <li>• all channels are good.</li> <li>• No blocked straw.</li> <li>• param test.</li> </ul> </div>									
Notes	<p>Air tested for blocked straws -  • DM B's - <del>air tested</del> R, b <sup>gap</sup> <del>check</del> w/ kapton - R + left - good  • DM B Height check - [R] inner - .382" outer - .380" [Left] inner - .370" outer - .383"  • ear flooding - ✓  • pins - OK</p>									

• Leak coming from both sides of flooding seam, leak on right side causing panel to not be able to inflate. locating by straw 94 on right side and 66 on left side



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Kapton dots: 12, 13, 16, 17, 32, 33

Quin ✓ Kapton washers at

HV ✓ all pins.

Fe55 ✓