

# Pre Plane Assembly Summary

Panel No	Plane No	Cleaned/ Prepped	Blocked straws	Missing wires	Missing wires confirmed	PFN & stnd. off epoxy	Ear install	Ear leak test	Prep Finished	Panel pre-assy. gas leak test						
MN278	9		none			✓	grey ✓ clear ✓	✓ ✓		✓						
Repairs	• Re-flooded ear • added epoxy to both middle ribs • replaced $\Omega$ (16/17)									ear leaking						
HV issues	<div>• gas leak at DMB connector. <math>\rightarrow</math> repair <math>\rightarrow</math> OK • wire 17 short • wire 16, 27 high current • FESS test - <math>\odot</math> • HV test - <math>\odot</math> • gain test - <math>\odot</math> • No blocked straw pass a test</div> <div>termination something in wire 17, 16 make it short and high current</div> <table><tr><td>R anode - anode</td><td>Wire 17 141.6 <math>\Omega</math></td></tr><tr><td>R anode - cathode HV side</td><td>13.0 M<math>\Omega</math></td></tr><tr><td>R anode - cathode Cal side</td><td>7.18 <math>\Omega</math> 13.4 M<math>\Omega</math></td></tr></table>									R anode - anode	Wire 17 141.6 $\Omega$	R anode - cathode HV side	13.0 M $\Omega$	R anode - cathode Cal side	7.18 $\Omega$ 13.4 M $\Omega$	
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Notes	• air test for blocked straws - ✓ • DMB gap test w/ 5 mil kapton 3, air - ✓ • backside PFN check - ✓ • ear flooding - ✓  • Patched straws - 7, 75															

Inflations: 1