

Pre Plane Assembly Summary

Patched Straws: 45, 67

The Plane Assembly																		
Panel No	Plane No	Cleaned/ Prepped	Blocked straws	Missing wires	Missing wires confirmed	PFN & std. off epoxy	Ear Install	Ear leak test	Prep Finished	Pre Assy gas leak test								
MN243	24	✓				✓	grey ✓ clear ✓	✓	✓	✓								
Repairs	• ear flooded • PFNs # 4 + 7 - Rerun tap through threads → PFNs cleared popped pfn caps - Reepoxied in • replaced omega clips									LT test post PFN clearing ✓								
HV issues	• wire 89 short • no blocked straw • Fe 55 test - ✓ • HV test - ✓ • gain test - ✓ • pass QC test.					<table><tr><td></td><td>wire 89</td></tr><tr><td>R_{anode-anode}</td><td>73.6 Ω</td></tr><tr><td>R_{anode-cathode HV side}</td><td>∞</td></tr><tr><td>R_{anode-cathode (alt side)}</td><td>∞</td></tr></table>						wire 89	R _{anode-anode}	73.6 Ω	R _{anode-cathode HV side}	∞	R _{anode-cathode (alt side)}	∞
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Notes	• Air tested for blocked straws - ✓ • DMB gap test w/ 5 mil kapton 3, air - ✓ • back side PFN check - ✓ #4 + 7 needed threads Run through w/ tap • Ear Flooding - ✓ • Missing Omega clips - Lt + Rt sides = 14/15, 20/21, 76/77 • Patched straws - 45 + 67																	

inflation: 1