

# Pre Plane Assembly Summary

Panel No	Plane No	Cleaned/ Prepped	Blocked straws	Missing wires/ straw	Missing wires confirmed	PFN & std. off epoxy	Ear install	Ear leak test	Prep Finished
174	20	✓	Ø	#27		✓	grey ✓ clear ✓	✓	
Repairs	epoxied top of DMØ/Rib plates - could not fit red needle under either DMØ ear flooded Ø connectors								
HV issues	straw 8 causes sparks @ 800V Leaks found @ Both rib plates @ DMØ lots of spark by channels, pause after 2 days HV test - (✓) • wire 8 only handle 800V Grain test - (✓)								
Notes	standoffs are good ✓ Air test for blocked straws - ✓ OK Air test + 5mil Kapton gap check @ DMØ conns. - ✓ pfn ✓ = OK								

inflation: 1

Panel  
pre assy.  
gas leak test



04/01/2025 MN174

Missing straw : 27

Trip issue : 8 (trips above  
700 V)

Kapton dots : 4, 5, 19, 11, 26,  
68, 69, 92, 93

All other have Kapton washers

Fe<sup>55</sup> ✓ HV ✓ Gain ✓