

Pre Plane Assembly Summary

Panel No	Plane No	Cleaned/ Prepped	Blocked straws	Missing wires	Missing wires confirmed	PFN & std. off epoxy	Ear install	Ear leak test	Prep Finished
MN24D	28		none	73, 80			grey ✓ clear ✓	✓	
Repairs	<p>• need to find leak → narrowed down to left side of panel by straws 0-16</p> <p>• plug hole leaking needs to be chamfered? reamed?</p> <p>• narrowed leak to bit straws 14-22</p> <p>• left side middle rib needs epoxy → done</p> <p>• externally flooded LHS by straws 24-0</p> <p>• PFNs cleared → #2 at z.s turns</p> <p>• internally flooded 14-22</p> <p>• 1/2 piece ch 9, 10, 11 at HV side touch together → repair → OK</p> <p>• ear card problem → test again → OK</p> <p>• No blocked straw</p> <p>• Fe 55 test - (✓)</p> <p>• HV test - (✓)</p> <p>• Gain test - (✓)</p> <p>• wire 10 need more time to cool down</p> <p>• channel 37 higher gain.</p> <p>• pan & c test</p>								LT Post PFN repair
HV issues									
Notes	<p>• Air tested for blocked straws - ✓</p> <p>• DMB gap test w/ 5 mil Kapton 3 Air - ✓</p> <p>• backside PFN check - #2 needs to be drilled, #4 has a bur</p> <p>• Ear flooded - ✓</p>								

Panel Pre-
Assy. gas
leak test

LT Post PFN
repair

AMB thread on RHS closest to st 0
Cleared