

Plane 12 Assembled
3/16/22

Pre Plane Assembly Summary

Panel No	Plane No	Cleaned/ Prepped	Blocked straws	Missing wires straws	Missing wires confirmed	PFN & std. off epoxy	Ear install	Ear leak test	Prep Finished
MM 154	12	✓	⊘	3 - #2, 10 + 44		✓	grey ✓ clean ✓	✓	✓
Repairs	PFNs cleared.								
HV issues	<p>Missing 3 straws 2, 10, 44</p> <p>Straw 75 causes 20 nA currents on channels 35, 36, 37</p>								
Notes	<p>ear flooded</p> <p>Air tested for straw blockages - ✓</p> <p>Air tested 15 mil Kapton gap</p> <p>DMB @ Rib Hole check - R+L OK (w/ Kapton, air air)</p> <p>DMB Height @ conns - R: in = .378 out = .375" L: in = .362" out = .373"</p> <p>PFNs = epoxy in 5 + 8 - cleared.</p>								

Pre Assy
gas leak
test

✓

MN154: 01/15/2025

Kapton dots: 8, 9, 32, 34, 35,
50, 51, 84, 85, 90, 91

Missing straw: 2, 10, 44

Kapton washers at all pins
except the ones with the dots.

HV test ✓

Gain test ✓

Fe⁵⁵ test ✓