

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
MN152	18.	✓	straw 84 ○	39, 83, 84 straw 91		✓	grey ✓ clean ✓	✓	✓
Repairs	<ul style="list-style-type: none"> • ear flooded • PFNs cleared • Removed 84 + 86 which had clear visible hole. Reflooded 7/21/22 • epoxy added by ear to cover extra blue top • leaked from staybolts. fixed by replacing gasket 								
HV issues	<p>all good 03/25/2025</p> <p>Missing straw : 83, 84, 91 Kapton washers at all pins</p> <p>No hv on cal-side : 82 except Kapton dots :</p> <p>Sheet wire : 39 14, 15, 36, 37, 38</p> <p>High current wire : 57 HV test ✓ Gain test ✓</p> <p>Trip issue (above 1400V) : (37) FeSS test ✓</p> <p>* # 95 → Omega clip looks weird on cal-side</p>								
Notes	<p>excessive epoxy - inner ring / left side - Tried to Remove - damaged straw 84 +</p> <p>upon cover edge too possibly 86</p> <p>excessive epoxy - inner ring / left side - Tried to Remove - damaged straw 84 +</p> <p>Air tested + 5mil Kapton @ DMBComs - OK</p> <p>PFN ✓ - epoxy in # 2 + 6 - cleared</p> <p>Air tested for blocked straws - ✓</p> <p>check for leak left side</p> <p>Will have to be remarked</p>								

Panel
pre assy
gas leak
test