

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 | Panel Pre- Assy. gas Leak test |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|-----------------------------|----------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|--------------------------------------|
| MN148 | 12 | ✓ | | 90-88 | | ✓ | grey ✓ clear ✓ | ✓ | | ✓ |
| Repairs | Channel 78, 79 cathode pin missing replaced Ω clip (ch 39). | | | | | | backside PFNs: #7 at 2.7 turns. #3 at 2.5 turns. #4 at 2.7 turns. #1 at 2.5 turns. #2 at 2.5 turns. #3 at 2.5 turns. #5 at 2.5 turns. #6 at 2.5 turns. | | | LT post-PFN repair ✓ |
| HV issues | Ω piece ch 39 missing at HV side. | | | | | | 01/16/2025 Missing straw: 88 Kapton dots: 90, 91 Kapton washers at all pins except the ones with the dots HV test ✓ Gain Test ✓ E _{ST} Test ✓ | | | |
| Notes | FESS Test-① HV Test-① Gain Test-① No blocked straw, pass A C test Air tested for blocked straws-✓ DMB gap test w/ 3 mil kapton & air-✓ backside PFN check epoxy in all 8 pfn's ear flooding-✓ Patched straws - #3, #35, #39 | | | | | | | | | |