

Panel No	Plane No	Cleaned/Prepped	Air test	Blocked straws	Missing wires	Missing wires confirmed	PFN & epoxy	DMB Id	ear install
MN086	31	✓	✓	✗			✓		grey-✓ clean ✓ Leak test ✓
Repairs	Ear flooding - ✓ replaced omega clip on 90/91 drilled (78/79) drilled 69, cleaned 5, 71, 77, 84, 85								prep finished - ✓ pre assy gas leak test - ✓
HV issues	anode 89 is too short, cannot plug electrode in wire 71 short wire 91 sparks at 1 kV (in air) → induce trip wire 5 high current induce trip wire 77 high current streamer 79 blocked 69 inside straw termination at HV side → maybe epoxy in the termination. Bit of epoxy and tape is stuck behind the electronics slot								
Notes	Found several medium-small scratches in the O-ring groove on 3 on the right side, 2 on the left and some gunk in the center portion. I was able to use the .120" gauge block to smooth out ^{some of} the scratches. The 2 remaining scratches were marked on the cover and the center abnormality								left

MN086

After 2nd drilled

- + wire 5, 71 short
- + wire 77 high current
- + wire high current at cathode ch 42
- + blocked streamer recover
- + can pass ac test but need to repair high current wire

MN086

- + wire 77 still high current
- + wire 5, 71 short
- + pass ac test 11/15/2023