

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	Panel 1 pre assy gas leak test
MN134	16	✓	#15 L			stand off ✓	gray ✓ clean ✓	✓	✓	✓
Repairs	attempted to clear blocked hole w/ hot wire on left side of panel → still blocked attempted to clear blocked hole w/ hot wire on left side of panel → still blocked added epoxy under DMB left side - ah drilled 15 installed wires 14 and 16 installed into Plane 16 to replace MN164 8/20/24 08/02/2024									
HV issues	gas leak at DMB HV connector. → fix → ok blocked straw #15 Fe55 ✓ HV test - (✓) pass QC test gain test - (✓) wire 14 & 16 broken Missing anode pin! #15 frequent sparks: (65), (74) (disconnected) channel sparks resolved with KAPTON dots:- 1, 6, 8, 25, 19, 27, 43 sparks after KAPTON: wire (15) sparks during scan: channel (38), (47)									
Notes	Epoxy in hv side DMB connector, and on cal side as well DMB conn. Height: [R] inner-.367" outer-.367" [L] inner-.379" outer-.384" OK attempted to clear blocked hole w/ hot wire on left side of panel → still blocked Air tested + 5 mil kapton gap checked @ DMB conn's - good PFNs ✓ = OK standoffs are good Ear floored - ✓									

Blocked straw Air test - ✓

Screwdriver: dropped on short straws (7/3)

Panel right
✓

MN134 (02/24/25)

Kapten dots:

[65, 75, 86, 87, 2, 3, 12, 16
17, 30, 31, 39, 54, 55, 50, 51
90, 91] → HV side

50, 51 → Cal-side as well

76 → stops above 1400V
Missing anode pin #15
Kapten washers everywhere

MN134

* One of the connection for the jumper on HV side is damaged. The scanning is done using special jumpers. The electronics team should break/remove the corresponding pin on the jumper before installation.

HV Jumper problems!!

[Talk to Vadim / Mamta]
if any doubts are there.