

Blocked - 19, 22, 34, 41, 58 / Right side
 Straus Very Low Very Low

Pre Plane Assembly Summary

Panel No	Plane No	Cleaned/ Prepped	Blocked straws	Missing wires Straus	Missing wires confirmed	PFN & std. off epoxy	Ear install	Ear leak test	Prep Finished	Pre Assy gas leak test
MN188	26	✓	# 19, 22, 34 3	72 & 73		✓	grey ✓ clean ✓	✓	✓	✓
Repairs	ear flooded. (22, 41, 58) - very low 34 drilled all blocked channels → redrilled 2, 3, 10, 11, 34, 35, 84, 85, 86, 87. cleaned terminations with alcohol for 2, 3, 10, 11, 34, 35.									
HV issues	5 th pair 23 reads 200 nA; pair 24 reads gives +.75 nA, pair 41 (16.5 nA) pair 44 (43.09 nA) pairs 17, 29, 31, 35, 42 have blocked straws gain test - ① Fe55 test - ① No pair AC test HV test - ① wire 48 high current blocked straws: 4, 5, 11, 16 18, 19, 22, 23, 34, 35, 41, 52, 58, 59 62, 63, 70, 71, 83, 84, 85, 86, 87, 88									
Notes	epoxy in baseplate thread post - far Right (labeled) Air tested for blocked Straus - found at listed at top standoffs are good Air tested under DM3 conns. + 5 mil Kapton check - OK PFN's check - OK									

- Blocked Straus 22, 41, 58 Right
- Very Low on in Straus - 19 & 34

HV issues final report MN 188

+ wire 48, 82 high current

+ straw 2, 3, 11, 10, 34 blocked a little
→ can be fine

+ pass AC test

+ HV test (✓)

+ gain test (✓)

+ FESS scan (✓)

straw 2, 3, 11, 34, 85, 86

HV issues

still blocked

wire 3 → pig tail → cut → OK

Ranode - anode	147 Ω
Ranode - cathode HV side	199 Ω
Ranode - cathode cal side	infinite OK

channel 1, 5, 17
still blocked