

## Pre Plane Assembly Summary

Panel No	Plane No	Cleaned/ Prepped	Air test	Blocked straws	Missing wires	Missing wires confirmed	PFN + epoxy	DMB Id	Stand off	Post DP110 Leak test ✓
MND83	835	✓			#7, 1 Straw	69-94 04m wire cut replaced	✓			ear install
Repairs	Replaced omegas 4/5 - 30.77 Ω 8/9 - 32.53 Ω 32/33 - 34.27 Ω		ear flooded		Externally flooded LHS cleaned 8,9,57,59,65 DIR flooded 76-94 on LHS & RHS, internally flooded 92-95 RHS Straw 94 patched, 2cm patch, 3cm from left side < 0.1g epoxy, 3/6/24				✓	Leak test ✓
HV issues	HV test - ✓ Gain test - ✓ Fe55 test - ✓				52 piece missing: 4,15 HV side, wire spanning: 65, 8, 9 + wire high current: 57, 59 open Q.C. test due to sparking wire		After 1st repair: + wire span: 65 + wire high current at cathode channel 24, 25, 34, 35 + no par. test			Pre Assy complete ✓
Notes	X missing 2 cathode pins L-8/9, R-4/5 & 32/33 ear board sticks out further than intended PFN ✓ - OK passed leak test post internal flooding repair				9D/91 + 102/63		Straw 94 left side 4cm from end damaged during cover installation by screwdriver leak PIR to straws left side 94-92 range			Plane 35 reconstructed 10/10/24

MN083 (Sept. 3<sup>rd</sup>, 2024)

Missing straw : 69

Short wire : 65

Kapton-dots: 6, 7, 42, 43, 40, 45,  
46, 47, 54, 55, 62, 63, 84, 85,  
86, 87.

Fe<sup>55</sup> ✓ HV ✓ GdM ✓