

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	Pre Assy gas leak test
M1157	34	✓				✓	greasy ✓ clean ✓	✓	✓	✓
Repairs	<p>PFN drilled</p> <p>ears flooded</p> <p>externally flooded RHS</p> <p>PIR flooded both sides</p> <p>Cleaned 20-23, 68-73, 76, 78-81, 88-91</p> <p>removed a lot of pigtails from RHS</p> <p>int flooded 84, 85, 86, 87</p> <p>passed LT post flood repair 4/12/24</p>									
HV issues	<p>wire high current: 70, 76</p> <p>high current wire at cathode channel: 10, 11, 34, 35, 36, 39, 40, 44, 45</p> <p>+ No pass QC test</p> <p>After 1st repaired:</p> <p>+ wire 80 no HV at cath side → misconnected at HV side</p> <p>+ high current wire at cathode channel: 2, 14, 15</p> <p>+ spark at cathode channel: 3.13</p> <p>+ can pass QC test but need to fix pin</p> <p>HV test - ①</p> <p>Gain test - ①</p> <p>Fe59 test - ①</p>									
Notes	<p>Lots of silver epoxy cleaned</p> <p>Leaking from flooding seam on right side by straws 84-86</p> <p>PFN #2 blocked - fixed</p>									

inflatons: 11