

# 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
185	14 34	✓	Ø			✓	grey clean ✓	✓	✓
Repairs	ear flood leaking PIR left side 65-67 ext. flooded left side 6/11/24 st 65-67 int flood 64,65,66,67 6/12-6/13/24								Passed LT post-int. flood ✓
HV issues	<ul style="list-style-type: none"> <li>straw 47 draw ~30 nA</li> <li>Omega piece 4 (straws 8,9) on CAL side is loose</li> <li>HV tests done</li> </ul>								
Notes	Omega clip right side (8/9) fell off Removed from Plane 14 on 5/6/24 due to large leak left side Replaced by MN211 Air test for blocked straws - ✓ Air test + 5 mil Kapton gap check @ PMB Conns - OK pfn ✓ = OK, #7 @ 2.5 turns & Cleanout greased stay bolt holes in covers / new washers ✓								

Panel  
pre Assy.  
gas leak test



MN185, July 23, 2024

Sparks in channel: 18, 37

(KAPTON dots).

passed  
QC test

Gain test

✓

APV test

✓

Fe<sup>55</sup> test

✓