

FDC Remaining Task List

1. Gas system and controls
2. Design of exoskeleton
3. Fiducializing plans/scheme
4. Cable packing system
5. Cable runs inside solenoid
6. Cable runs outside solenoid
7. Stack assembly plans
8. Installation plans
9. Plans for upstream removal
10. Plans for downstream removal
11. Final assembly drawings
12. System calibration – pulser, straight tracks, cosmics, beam
13. Package compression assemblies
14. Inter-package alignment system
15. Dry air flow system
16. Local chamber cable strain relief
17. Chamber access schemes after installation
18. Low voltage system control interface
19. High voltage system control interface
20. Wire frame circuit board redesign
21. Cathode board redesign
22. Design / completion of construction jigs