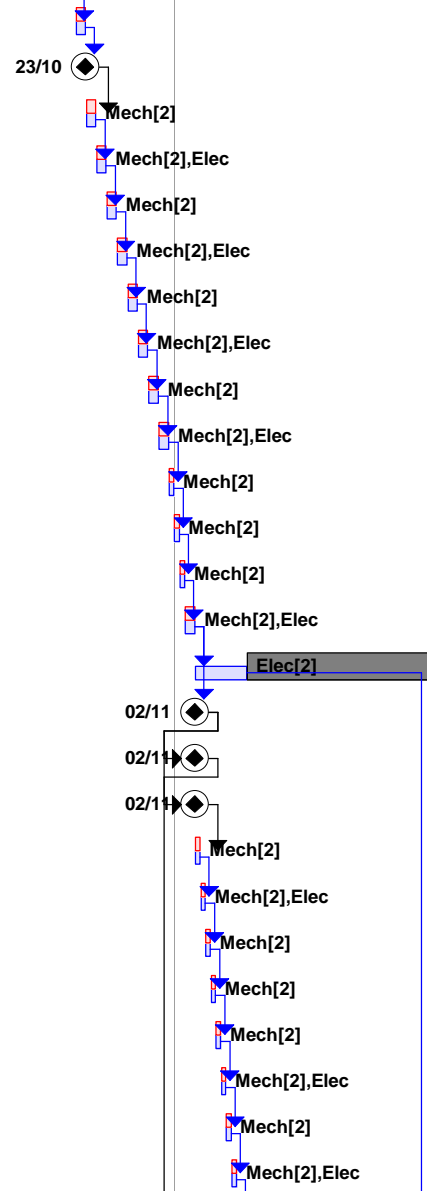


H1 FORWARD TRACKER SHUTDOWN SCHEDULE

Wed 26/07/00

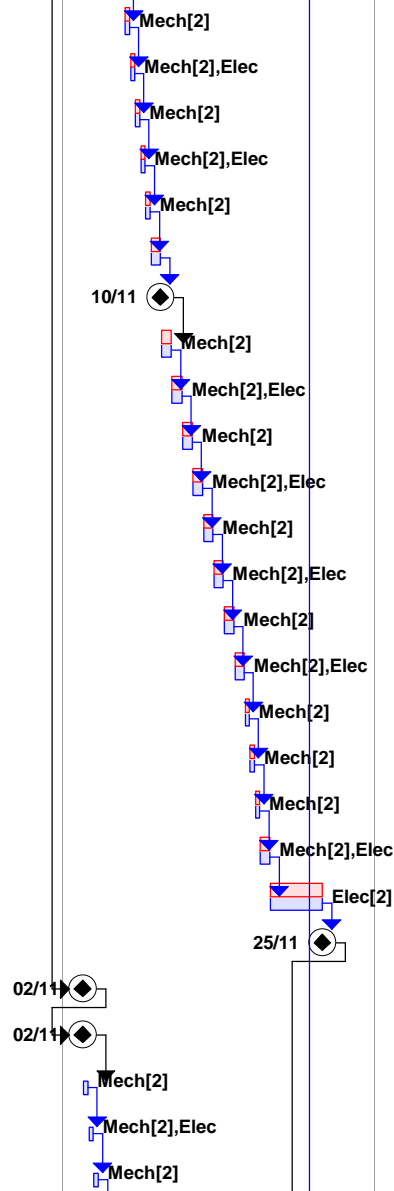
ID	Task Name	Duration	Oct '00					Nov '00					Dec '00					J
			25	02	09	16	23	30	06	13	20	27	04	11	18	25	01	
27	Remove inner tank section, modify & replace	1 day																
28	Re-assembly	0 days																
29	Bolt planar 3 to U channel & inner tank, & level	1 day																
30	Connect planar 3 feedthroughs, HV test in air	1 day																
31	Bolt planar 2 to U channel & inner tank, & level	1 day																
32	Connect planar 2 feedthroughs, HV test in air	1 day																
33	Bolt planar 1 to U channel & inner tank, & level	1 day																
34	Connect planar 1 feedthroughs, HV test in air	1 day																
35	Bolt planar 0 to U channel & inner tank, & level	1 day																
36	Connect planar 0 feedthroughs, HV test in air	1 day																
37	Replace planar end plate, turn onto radial side, remove radial end plate	0.5 days																
38	Attach adapter ring segments to inner tank and spacers to outer tank	0.5 days																
39	Bolt planar 4 to U-channel & inner tank, & level	0.5 days																
40	Connect planar 4 feedthroughs, HV test in air	1 day																
41	Box up, HV test all feedthroughs, leak test	5 days																
42	Supermodule 00 complete	0 days																
43	Supermodule 01 (sm01)	0 days																
44	Remove and strip down	0 days																
45	Remove radial end plate	0.5 days																
46	Remove radial feedthroughs & disconnect signal & HT	0.5 days																
47	Remove inner/outer bolts, lift radial clear, bag up and store	0.5 days																
48	Extract transition radiator, bag up & store	0.5 days																
49	Replace radial perspex end plate, flip & remove planar end plate	0.5 days																
50	Remove planar 0 feedthroughs & disconnect signal/HT	0.5 days																
51	Remove inner/outer bolts, lift planar 0 clear, bag up and store for re-fitting	0.5 days																
52	Remove planar 1 feedthroughs & disconnect signal/HT	0.5 days																



H1 FORWARD TRACKER SHUTDOWN SCHEDULE

Wed 26/07/00

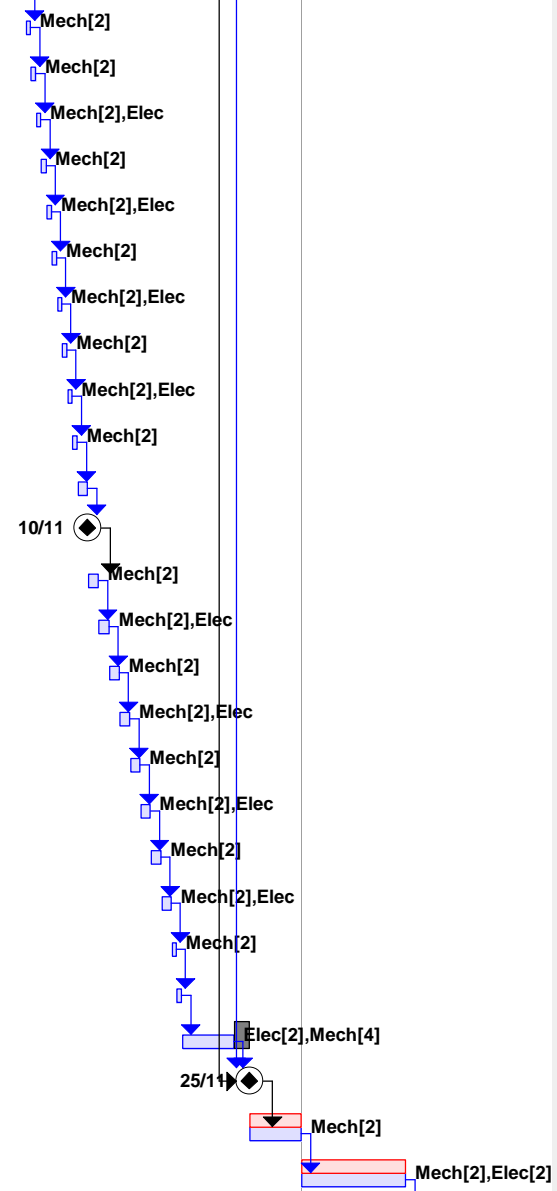
ID	Task Name	Duration	Oct '00					Nov '00					Dec '00					J				
			25	02	09	16	23	30	06	13	20	27	04	11	18	25	01		08			
53	Remove inner/outer bolts, lift planar 1 clear, bag up and store for re-fitting	0.5 days																				
54	Remove planar 2 feedthroughs & disconnect signal/HT	0.5 days																				
55	Remove inner/outer bolts, lift planar 2 clear, bag up and store for re-fitting	0.5 days																				
56	Remove MWPC feedthroughs & disconnect signal/HT	0.5 days																				
57	Remove inner/outer bolts, lift MWPC clear, bag up and store	0.5 days																				
58	Remove inner tank section, modify & replace	1 day																				
59	Re-assembly	0 days																				
60	Bolt planar 3 to U channel & inner tank, & level	1 day																				
61	Connect planar 3 feedthroughs, HV test in air	1 day																				
62	Bolt planar 2 to U channel & inner tank, & level	1 day																				
63	Connect planar 2 feedthroughs, HV test in air	1 day																				
64	Bolt planar 1 to U channel & inner tank, & level	1 day																				
65	Connect planar 1 feedthroughs, HV test in air	1 day																				
66	Bolt planar 0 to U channel & inner tank, & level	1 day																				
67	Connect planar 0 feedthroughs, HV test in air	1 day																				
68	Replace planar end plate, turn onto radial side, remove radial end plate	0.5 days																				
69	Attach adapter ring segments to inner tank and spacers to outer tank	0.5 days																				
70	Bolt planar 4 to U-channel & inner tank, & level	0.5 days																				
71	Connect planar 4 feedthroughs, HV test in air	1 day																				
72	Box up, HV test all feedthroughs, leak test	5 days																				
73	<u>Supermodule 01 complete</u>	<u>0 days</u>																				
74	<u>Supermodule 02 (sm02)</u>	<u>0 days</u>																				
75	<i>Remove and strip down</i>	<i>0 days</i>																				
76	Remove radial end plate	0.5 days																				
77	Remove radial feedthroughs & disconnect signal & HT	0.5 days																				
78	Remove inner/outer bolts, lift radial clear, bag up and store	0.5 days																				



H1 FORWARD TRACKER SHUTDOWN SCHEDULE

Wed 26/07/00

ID	Task Name	Duration	Oct '00					Nov '00					Dec '00					J		
			25	02	09	16	23	30	06	13	20	27	04	11	18	25	01		08	
79	Extract transition radiator, bag up & store	0.5 days																		
80	Replace radial perspex end plate, flip & remove planar end plate	0.5 days																		
81	Remove planar 0 feedthroughs & disconnect signal/HT	0.5 days																		
82	Remove inner/outer bolts, lift planar 0 clear, bag up and store for re-fitting	0.5 days																		
83	Remove planar 1 feedthroughs & disconnect signal/HT	0.5 days																		
84	Remove inner/outer bolts, lift planar 1 clear, bag up and store for re-fitting	0.5 days																		
85	Remove planar 2 feedthroughs & disconnect signal/HT	0.5 days																		
86	Remove inner/outer bolts, lift planar 2 clear, bag up and store for re-fitting	0.5 days																		
87	Remove MWPC feedthroughs & disconnect signal/HT	0.5 days																		
88	Remove inner/outer bolts, lift MWPC clear, bag up and store	0.5 days																		
89	Remove inner tank section, modify & replace	1 day																		
90	<i>Re-assembly</i>	0 days																		
91	Bolt planar 3 to U channel & inner tank, & level	1 day																		
92	Connect planar 3 feedthroughs, HV test in air	1 day																		
93	Bolt planar 2 to U channel & inner tank, & level	1 day																		
94	Connect planar 2 feedthroughs, HV test in air	1 day																		
95	Bolt planar 1 to U channel & inner tank, & level	1 day																		
96	Connect planar 1 feedthroughs, HV test in air	1 day																		
97	Bolt planar 0 to U channel & inner tank, & level	1 day																		
98	Connect planar 0 feedthroughs, HV test in air	1 day																		
99	Replace planar end plate, turn onto radial side, remove radial end plate	0.5 days																		
100	Install inner & outer adapter rings	0.5 days																		
101	Box up, HV test all feedthroughs, leak test	5 days																		
102	Supermodule 02 complete	0 days																		
103	Re-assemble supermodules	5 days																		
104	Check f/thros, gas up and leak chase	10 days																		



H1 FORWARD TRACKER SHUTDOWN SCHEDULE

Wed 26/07/00

ID	Task Name	Duration	Oct '00					Nov '00					Dec '00					J
			25	02	09	16	23	30	06	13	20	27	04	11	18	25	01	
105	Reconnect external cables	10 days																
106	Pulse,preamp and volt tests in air	5 days																
107	<u>FTD modifications complete</u>	<u>0 days</u>																

Mech[2],Elec[2]

Mech[2],

05/01