

g2p/GEp Shift Check List

Date:

	Owl	Day	Swing
Time (hh/mm,24:00)			
Your Name			
Visual Hall Inspection			
Hall A Laser Slit Value			
Bleed-Thru measurement result			
Beam Energy (MeV)			
Beam Current (uA)			
SPOT++ size X/Y (mm)			
SPOT++ saved in Halog ?			
Beam Position at 1H05a X/Y (mm)			
Beam Position at 1H05b X/Y (mm)			
Beam Position Feedback ON or OFF ?			
RF (feedback) ON or OFF ?			
Saved Hall A tools screen into Halog ?			
Beam half-wave plate IN/OUT ?			
Target position			
Target polarization			
Target Nose Liquid Level			
Target Nose Temp			
Left Arm Momentum (MeV)			
Left Arm NMR locked ?			
Left Arm Helium flow OK ?			
Left Arm liquid level OK ?			
Left Arm Quad #1 (A)			
Left Arm Quad #2 (A)			
Left Arm Dipole (A)			
Left Arm Quad #3 (A)			
Right Arm Momentum (MeV)			
Right Arm NMR locked ?			
Right Arm Helium flow OK ?			
Right Arm liquid level OK ?			
Right Arm Quad #1 (A)			
Right Arm Quad #2 (A)			
Right Arm Dipole (A)			
Right Arm Quad #3 (A)			

continue next page

Date:

	Owl	Day	Swing
Septa Left Momentum (MeV)			
Septa Left Current			
Septa Right Momentum (MeV)			
Septa Right Current			
Argon pressure (PSI)			
Ethane pressure (PSI)			
CO2 pressure (PSI)			
Left VDC gas flow (top/bottom)			
Right VDC gas flow (top/bottom)			
Left VDC HV on (top/bottom) ?			
Left S1/S2 HV on ?			
Left Cerenkov HV on ?			
Left Pion Rejector HV on ?			
Right VDC HV on (top/bottom) ?			
Right S1/S2 HV on ?			
Right Cerenkov HV on ?			
Right Pion Rejector HV on ?			
3rd Arm dE plane HV on ?			
3rd Arm E plane HV on ?			
Last 3rd Arm run number			
DAQ deadtime (Left)			
DAQ deadtime (Right)			
Right prescale PS1/PS2			
Right rates T1/T2			
Left prescale PS3/PS4			
Left rates T3/T4			
3rd Arm prescale			
3rd Arm rates			
Last run replayed			

Source: <https://hallaweb.jlab.org/wiki/index.php/G2p-shifts>