

## E06-014 Shift check List

**Date:**

	Owl	Day	Swing
Time (hh/mm,24:00)			
Your Name			
Visual Hall Inspection			
Beam Energy (MeV)			
Beam Current (uA)			
# beam trips last hour			
SPOT++ size X/Y (mm)			
SPOT++ saved in Halog ?			
Beam Position at 1H04A X/Y (mm)			
Beam Position at 1H04B X/Y (mm)			
Hall A Beam Position Feedback on ?			
Energy Lock on ?			
Saved Hall A tools screen into Halog ?			
Wien angle			
Beam half-wave plate IN/OUT ?			
Most recent Hall A Moller date/result			
Target position			
Pol. $^3\text{He}$ optical pumping direction			
Pumping laser on ?			
Pol. $^3\text{He}$ oven heater ON ?			
$^3\text{He}$ cell oven temperature (RTDs)			
$^3\text{He}$ cell temperature (RTDs)			
$^3\text{He}$ cell polarization, recent NMR			
$^3\text{He}$ cell polarization, recent EPR			
Target cooling jet flow (Camera)			
Ref. cell gas type			
Ref. cell low pressure gauge (left)			
Ref. cell high pressure gauge (right)			
Ref. cell temperature (RTDs)			
Left Arm Angle			
Left Arm Momentum (GeV/c)			
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)			

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**Date:**

	Owl	Day	Swing
Argon pressure (PSI)			
Ethane pressure (PSI)			
CO2 pressure (PSI)			
Left VDC gas flow (top/bottom)			
Left VDC HV on (top/bottom) ?			
Left S1/S2 HV on ?			
Left Cerenkov HV on ?			
Left RICH Methane Flow (SCCM)			
BigBite set current (A)			
BigBite current readback (A)			
BigBite pre-shower HV on ?			
BigBite shower HV on ?			
BigBite scintillator HV on			
BigBite gas Cherenkov HV on			
BigBite Chamber HV on ?			
BigBite Front WC HV			
BigBite Middle WC HV			
BigBite Back WC HV			
BigBite Gas Bubbling?			
Last LHRS run number			
Last BIGBITE run number			
Last HAPPEX run number			
Last COMPTON run number			
DAQ deadtime (LHRS / BIGBITE)			
BigBite prescale PS1/PS2/PS6			
BigBite rates T1/T2/T6			
Left prescale PS3/PS4			
Left rates T3/T4			
Last run replayed			
Left VDC eff. OK ?			
BB-chamber wire map OK ?			