

SHIFT CHECK LIST

(To print more copies go to the wiki, look under "Run Plans")

DATE (month-day-year)						
Time (24 hour clock)						
Shift Checklist Recorder						
Beam Energy (overview) (MeV)						
Beam Current (overview)(nA)						
Duty Factor (overview)						
Evidence of Scraping? (scope)						
HMS Trigger Rate (vis. scalers)						
Dead Time (vis. scalers)						
RunControl up?						
IPM3H00B nominal? (medm)						
Fast Raster Rmax,Ix,Iy (medm)						
Run Number (recent one!)						
In /scalers/gen####.txt						
HMS WC fiducial effi.						
Computer Deadtime						
HMS Electronic Deadtime						
Charge scalers counting?						
Electronics Room:						
WC Thresholds HMS						
BCM UP Temp. ok?						
HMS Trigger (eg., 3/4*anything)						
Electronics? (eg, unplugged, etc)						
Slow Raster ON/OFF?						
Slow Raster Circular?						
GAS SHED KEY is #29						
Argon Bottle High/Low (PSI)						
Ethane Bottle High/Low (PSI)						
Helium Bottle High (PSI)						
Helium Flow (CFM)						
HMS Flow Ar CH3/Eth CH4						
He bag Bottle flow ($\sim 1 \text{ m}^3/\text{h}$)						
HMS Fridge (degC)						
Alcohol Bubbling?						
He bag gauge ($\sim 11 \pm 1$)						
Recorded in Gas Logbook?						
Column	1	2	3	4	5	6

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HMS Slits (LAT HCC18)						
Scattering Chamber Vacuum						
Target (material, length)						
HMS Shutter Open? (TV)						
HMS angle (TV/GUI)						
Hall Survey (TV)						
HMS Cer. Temp/Press (TV)						
HMS Hodoscope HV						
HMS Drift Chamber HV						
HMS Gas Cerenkov HV						
HMS Pb-Glass HV						
HMS Q1 Current polarity/setpt						
HMS Q1 Hall Field						
HMS Q2 Current polarity/setpt						
HMS Q2 Hall Field						
HMS Q3 Current polarity/setpt						
HMS Q3 Hall Field						
HMS D Current polar./readback						
HMS D NMR Field						
HMS Q1 N2/He Level						
HMS Q2 N2/He Level						
HMS Q3 N2/He Level						
HMS D N2/He Level						
hcllog the following screens:						
BPM medm screen						
scan into hcllog when page is full						
Check List Complete!						

(To edit: /group/sane/www/general/run_plans/latex/SANE_check_list.tex
then dvips -tletter -Ppdf SANE_check_list; ps2pdf SANE_check_list.ps).