

Hall C Spectrometer Rotation Pre-run Check Out Sheet

Date: _____

Personnel: _____

Experiment Number: _____

Notes: Record Values in columns where applicable.

Special Notes:	HMS	SHMS
Minimum Angle		
Maximum Angle		
Angle of closet approach between Spectrometers		

A: Physical Observations	HMS	SHMS
Materials in rotation range of spectrometers cleared		
Spectrometer hand rails removed		
Target pivot area clear, hand rails removed, Cables off the floor		
Personal in Hall advised of pre-check operations		
Rails swept and clean		
Boundary ropes removed		
Overhead cables, cryo lines free and clear for rotation		
SHMS Shower Counter detector mount hardware removed from platform on back wall	NA	
Crane Jibs secured to side of Hall C wall in back of spectrometers		
Cameras mounted and powered		

B: Interlocks/warnings checkout	HMS	SHMS
Limit switches functional , at proper angles and tested (qty=2 each)		
Separation Angle Limit switch (qty=1)		
Proximity switches functional, at proper angle and tested (qty=2 each)		
480 circuit breaker trip tested and reset (Shunt trip breaker)		
Shunt Trip bypass switch in operational position		
Control Rack Lights working		
Horns working		
UPS functional		

Local control rack operational		
Key switched to remote on local rack		
	HMS	SHMS
At Drive controllers panel:		
Power on		
Interlocks and errors cleared		
Over current limits set on drive controllers		
Values recorded		
From Control room:		
HMI up and running		
Key switched to enable		
Panic button tested		
Cameras operational		

Hall C Engineer or Designate Sign Off Signature _____ Date _____