

## Tracker Checklist

GMT day \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_

Local date \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_

Shifter Name \_\_\_\_\_

STATUS check every hour during AOS (not in SAA). If any anomaly is present, report it in ELOG

If a problem persists, call the Tracker Expert (169777)

If a problem is related to Tracker Temperatures, call the Tracker Expert (169777)

If a problem is related to TTCS status, call the TTCS Expert (169780)

GMT time 

:	:	:	:	:	:	:	:
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### Tracker Temperature sensors (AMI on pcposp1)

A, C	[-10°, 25°]								
K, M	[-10°, 25°]								
1N-2, 1N-5, 1NS-2	[-15°, 35°]								
1NS-1	[-25°, 35°]								

### TTCS status (AMI on pcposp1)

(Pt01-Pt02)	> 5°								
Pump frequency	> 4000 rpm								

### Calibrations (tkonline last\_cal.root)

first calib. \_\_\_\_\_ last calib. \_\_\_\_\_

Pedestals overflows Y	0 ± 20								
Pedestals overflows X	2700 ± 20								
Average noise Y	2.6 ± 0.2 ADC								
Average noise X	3.0 ± 0.2 ADC								
# strips, bit 3	2000 ± 200 (Y), 5000 ± 500 (X)								
#strips, bit 8,10,11,12,13,14	0								
#strips, bit 9	463 (Y), 1469 (X)								
#strips, bit 15	64 (Y), 3200 (X)								

### Data (tkonline last\_one\_minute.root)

first run \_\_\_\_\_ last run \_\_\_\_\_

Raw Occupancy (check ~/Dektop/TRK_Raw_Occupancy_Reference.png)	no noisy (> 10 on colour scale) or dead (white) ladders (compare reference)								
Event size (peak)	< 1500 byte								
Crate event size	< 200 byte								

**Know anomalies are reported on <https://twiki.cern.ch/twiki/bin/view/Main/LadderList>**