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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - !!!LAMP FAILURE no 24 occurred, dump Orb. 28046:
    Calibration Lamp was on: 10:54:55 - 10:55:06
    Lamp Failure flag was set: 10:55:06 - 10:56:48
    lamp voltage reached only a value of ~160 V (nominal would be ~197 V)
******************************
Station ID
MPH Product Confidence
                             OK
SPH Window Information
                             OK
Command Word Echo Summary
                             OK
Instrument Status 1A
                             OK
Instrument Status 1B
                             OK
Instrument Status 2
                             OK
                             OK
Integration Times Channel 1
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A
                             OK
Integration Times Band 2B
                             OK
Integration Times Band 3
                             OK
Integration Times Band 4
                             OK
Scan Mirror Position
                             OK
                             OK
Polarisation Detectors
                             OK
FPA Temperatures A
FPA Temperatures B
                             OK
Charge Amp Temperatures
                             OK
Other Temperatures A
                             OK
                             OK
DDHU Temperatures
Optical Bench Temperatures
                             OK
                             OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                             >>LAMP FAILURE no 24 occurred, dump Orb. 28046:
Scan Mirror Motor Current
                             OK
                             OK
Selected Temperature A
Selected Temperature B
                             OK
Selected Temperature C
                             OK
Channel 1 Summation
                             OK
Channel 2 Summation
                             OK
Channel 3 Summation
                             OK
Channel 4 Summation
                             OK
Log pages
                             OK
331/318 nm Uncal. Line Ratio
                             OK
Uncal. PMDs as RGB signal
                             OK
780 nm Uncal. Intensity
                             OK
   GOME Memory Dump Check
                                         31 Aug
______
       8853 differences found in RAM1 area
         0 differences found in PROMCOPY area
         6 differences found in E2PROMCOPY area
Address Actual Template
                 FF
12FDE
          0
12FDF
          7
                 FF
13003
          0
                 1
13007
          0
                 1
                 10
 1300B
          1
1761D
                 25
         0 differences found in E2PROM area
         0 differences found in RAM2 area
         0 differences found in PROM area
```



