```
GOME Daily Reports Analysis 29 Mar
-----
******************************
Summary of Anomalies:
1 - !!!LAMP FAILURE no 34 occurred, dump Orb. 31053:
    Calibration Lamp was on: 10:56:11 - 10:56:22
    Lamp Failure flag was set: 10:56:22 - 10:58:02
    lamp voltage reached only a value of ~160 V
    (nominal would be ~197 V)
 2 - SOT33 performed in dump Orb. 31053
   start of sun calibration 10:52:10
   intensity of sun calibration
   (~18500 BU ->PMD2 readouts analysed with ERGO;
    nominally values are ~19000 - ~20000 BU)
******************************
Station ID
                        OK
                             OK
MPH Product Confidence
SPH Window Information
                             OK
Command Word Echo Summary
                             OK
Instrument Status 1A
                             OK
Instrument Status 1B
                             OK
Instrument Status 2
                             OK
Integration Times Channel 1
                             OK
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
                             >>GOME polar viewline GMNNPT35 operated
Polarisation Detectors
                             OK
                             OK
FPA Temperatures A
                             OK
FPA Temperatures B
Charge Amp Temperatures
                             OK
Other Temperatures A
                             OK
                             OK
DDHU Temperatures
                             OK
Optical Bench Temperatures
                             OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                             OK
Scan Mirror Motor Current
                             OK
Selected Temperature A
                             OK
Selected Temperature B
                             OK
Selected Temperature C
                             OK
Channel 1 Summation
                             OK
Channel 2 Summation
                             OK
                             OK
Channel 3 Summation
                             OK
Channel 4 Summation
Log pages
                             OK
331/318 nm Uncal. Line Ratio
Uncal. PMDs as RGB signal
                             OK
780 nm Uncal. Intensity
                             OK
   GOME Memory Dump Check
                                     29 Mar
                                                            2001
-----
       8957 differences found in RAM1 area
         0 differences found in PROMCOPY area
         5 differences found in E2PROMCOPY area
Address Actual Template
12FDE
          0
                 FF
 12FDF
                 FF
 13003
          0
                 1
 13007
                  1
```



1300B

1 10 0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

