```
GOME Daily Reports Analysis
                                26 Jun
-----
******************************
Summary of Anomalies:
1 - SOT33 performed in dump Orb. 32327
   start of sun calibration 10:48:40.94
   intensity of sun calibration:
   ~17000 BU ->PMD2 readouts analysed with ERGO;
   (nominal values are ~18000 -19000 BU)
   --->value slightly lower than nominally
 2 - Memory Dump (change to the day before):
    address 1300B in E2PROMCOPY changed from template value 10 to actual 1
*************************
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
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
                             OK
Polarisation Detectors
                             OK
FPA Temperatures A
                             OK
                             OK
FPA Temperatures B
Charge Amp Temperatures
                            OK
                             OK
Other Temperatures A
                             OK
DDHU Temperatures
Optical Bench Temperatures
                             OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3 >> SOT33 performed in dump Orb. 32327
                           start of sun calibration 10:48:40.94
                           intensity of sun calibration:
                           ~17000 BU ->PMD2 readouts analysed with ERGO;
                           (nominal values are ~18000 -19000 BU)
                           --->value slightly lower than nominally
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
Channel 3 Summation
                             OK
Channel 4 Summation
                             OK
                             OK
Log pages
331/318 nm Uncal. Line Ratio
                            OK
Uncal. PMDs as RGB signal
                             OK
780 nm Uncal. Intensity
                             OK
______
   GOME Memory Dump Check
                                     26 Jun
                                                           2001
______
       8937 differences found in RAM1 area
         0 differences found in PROMCOPY area
         6 differences found in E2PROMCOPY area
```

Address Actual Template 12FDE FF



12FDF 7 FF 13003 0 1 13007 0 1 1300B 1 10 17FFF FD FF esa

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area