```
--------------------------------------------------------------------------------
   GOME Daily Reports Analysis      07 Jul          2001
--------------------------------------------------------------------------------
********************************************************************************
Summary of Anomalies:


 1 - Memory Dump (change to the day before):
     address 1300B changed from template value 10 to actual 1
********************************************************************************


Station ID                       OK
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
FPA Temperatures B               OK
Charge Amp Temperatures          OK
Other Temperatures A             OK
DDHU Temperatures                OK
Optical Bench Temperatures       OK
Other Temperatures B             OK
Calibr. Lamp and Instr. Status 3   >>SOT33 performed in dump Orb. 32485
                                   start of sun calibration  11:43:27.45
                                   intensity of sun calibration:
                                   ~17600 BU ->PMD2 readouts analysed with ERGO;
                                   (note: due to seasonal effects nominal values
                                   range between ~16000 - ~19000 BU)
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
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                    07 Jul          2001
--------------------------------------------------------------------------------
        8800 differences found in RAM1 area
           1 differences found in PROMCOPY area
Address  Actual  Template
  F48F     5F        5E
          35 differences found in E2PROMCOPY area
Address  Actual  Template
 10040     7F        47
 10041     C0        C7
 10042     A3        E0
 10043      D         2
 10044     B4        C7
 10045     44        10
```

```
10046    44    FA
10047    B0    46
10048    DA     0
10049    9C    2C
1004A    A7    46
1004B    5A    C7
1004C    C0     0
1004D    7F    FC
1004E     D    C4
1004F    A3     0
10050    44    FA
10051    B4    5E
10052    B0    C7
10053    44    26
10054    9C     0
10055    DA     7
10056    5A    26
10057    A7     0
10058    5A    47
10059     1    C7
1005A    9C    E0
1005B    A7     2
1005C    1A    C7
1005D    DA    10
12FDE     0    FF
12FDF     7    FF
13003     0     1
13007     0     1
1300B     1    10
         0 differences found in E2PROM area
         0 differences found in RAM2 area
         0 differences found in PROM area
```