Model: SEAGATE ST91000640SS
S/N: 9XG58DET

Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **Not Applicable (BN)**

Business Address: **Not Applicable (BA)**

Contact Name: **Not Applicable (BCN)** Contact Phone: **Not Applicable (BCP)**

Customer Details

Name: **Not Applicable (CN)**

Address: **Not Applicable (CA)**

Contact Name: **Not Applicable (CCN)** Contact Phone: **Not Applicable (CP)**

Disk Information

Make/Model: **SEAGATE ST91000640SS** Serial: **9XG58DET**

Size(Apparent): **1000 GB, 1000204886016 bytes** Bus: **SAS**

Size(Real): **1000 GB, 1000204886016 bytes**

Disk Erasure Details

Start time: **2026/01/23 08:09:06** End time: **2026/01/23 18:44:57**

Duration: **10:35:51** Status: **ERASED** **See Warning !**

Method: **PRNG Stream** PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros** Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **1000204886016, (100.00%)** Rounds(completed/requested): **1/1**

HPA/DCO: **Unknown** HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **0/0/0** Throughput: **78 MB/sec**

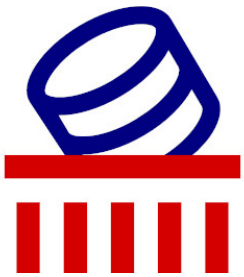
Information: **Warning** **HPA/DCO data unavailable, can not determine hidden sector status.**

*** bytes erased: The amount of drive that's been erased at least once**

Technician/Operator ID

Name/ID: **Not Applicable (OTN)**

Signature:



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Page 2 - Smart Data

```
smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.23.1.el9_5.x86_64] (local build)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===
vendor:               SEAGATE
product:              ST91000640SS
revision:             AS0D
compliance:           SPC-4
user capacity:        1,000,204,886,016 bytes [1.00 TB]
logical block size:   512 bytes
rotation rate:        7200 rpm
form factor:          2.5 inches
logical unit id:      0x5000c500570aa3c7
serial number:        9XG58DET
device type:          disk
transport protocol:   SAS (SPL-3)
local time is:        Fri Jan 23 18:44:59 2026 GMT
smart support is:     Available - device has SMART capability.
smart support is:     Enabled
temperature warning:  Disabled or Not Supported

=== start of read smart data section ===
smart health status: DATA CHANNEL IMPENDING FAILURE DATA ERROR RATE TOO HIGH [asc=5d, ascq=32]

current drive temperature:     33 C
drive trip temperature:        68 C

accumulated power on time, hours:minutes 24890:43
manufactured in week 31 of year 2013
specified cycle count over device lifetime:  10000
accumulated start-stop cycles:  51
specified load-unload count over device lifetime:  300000
accumulated load-unload cycles:  6312
elements in grown defect list: 758

vendor (seagate cache) information
  blocks sent to initiator = 4010999744
  blocks received from initiator = 1523347060
  blocks read from cache and sent to initiator = 2687853949
  number of read and write commands whose size <= segment size = 1499164621
  number of read and write commands whose size > segment size = 15

vendor (seagate/hitachi) factory information
  number of hours powered up = 24890.72
  number of minutes until next internal smart test = 59

error counter log:
           errors corrected by           total   correction     gigabytes    total
               ecc          rereads/    errors   algorithm      processed    uncorrected
           fast | delayed   rewrites  corrected  invocations   [10^9 bytes]  errors
read:   1401513753      763         0  1401514516        764     390949.154           1
write:         0        0         0         0          0      78121.809           0
verify: 2351836022      440         0  2351836462        440     580654.690           0

non-medium error count:      194

smart self-test log
num  test              status                 segment  lifetime  lba_first_err [sk asc asq]
     description                              number   (hours)
# 1  background short  completed                  32       8                 - [-   -    -]
# 2  background long   completed                  32       5                 - [-   -    -]
# 3  background short  completed                  32       1                 - [-   -    -]

long (extended) self-test duration: 12198 seconds [203.3 minutes]
```

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