Model: SEAGATE ST91000640SS
S/N: 9XG4AT2K

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: **9XG4AT2K**

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

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

Disk Erasure Details

Start time: **2025/02/22 17:20:29**   End time: **2025/02/23 02:29:12**

Duration: **09:08:43**   Status: **FAILED**

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): **0/1**

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

Errors(pass/sync/verify): **1/0/0**   Throughput: **80 MB/sec**
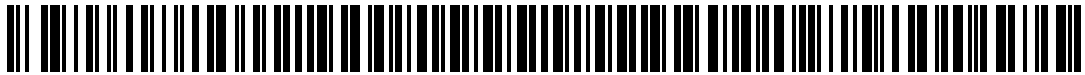
Information: **Warning**   **HPA/DCO data unavailable, can not determine hidden sector status.**

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

Technician/Operator ID   Signature:

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

Disc Erasure by NWIPE version 0.37

```
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:             AS08
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:      0x5000c5005696adaf
serial number:        9XG4AT2K
device type:          disk
transport protocol:   SAS (SPL-3)
local time is:        Sun Feb 23 02:29:13 2025 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: FAILURE PREDICTION THRESHOLD EXCEEDED: ascq=0x5 [asc=5d, ascq=5]

current drive temperature:     34 C
drive trip temperature:        68 C

accumulated power on time, hours:minutes 19422:16
manufactured in week 20 of year 2013
specified cycle count over device lifetime:  10000
accumulated start-stop cycles:  39
specified load-unload count over device lifetime:  300000
accumulated load-unload cycles:  149141
elements in grown defect list: 4101

vendor (seagate cache) information
  blocks sent to initiator = 3426437274
  blocks received from initiator = 1135573669
  blocks read from cache and sent to initiator = 1713964717
  number of read and write commands whose size <= segment size = 825654695
  number of read and write commands whose size > segment size = 0

vendor (seagate/hitachi) factory information
  number of hours powered up = 19422.27
  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:   2707049385    100       0  2707049485        106    200817.477        6
write:          0       0       0           0          0     62633.281        0
verify: 3791817872    236       0  3791818108        238    466562.301        1

non-medium error count:     18330

no self-tests have been logged
```