



Model: SEAGATE ST91000640SS

S/N: 9XG2WEP1



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: **9XG2WEP1**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2026/01/22 17:16:11**

End time: **2026/01/23 03:11:49**

Duration: **09:55:38**

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: **70 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)**



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Disk Erasure Report

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:         AS06
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:  0x5000c5004275083f
serial number:    9XG2WEP1
device type:      disk
transport protocol: SAS (SPL-3)
local time is:    Fri Jan 23 03:11:50 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: 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 21023:02
manufactured in week 41 of year 2012
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 106
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 1419
elements in grown defect list: 3769

vendor (seagate cache) information
blocks sent to initiator = 763725200
blocks received from initiator = 2621257069
blocks read from cache and sent to initiator = 4162179409
number of read and write commands whose size <= segment size = 311347246
number of read and write commands whose size > segment size = 7

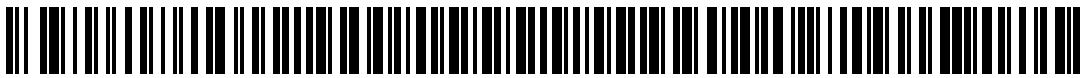
vendor (seagate/hitachi) factory information
number of hours powered up = 21023.03
number of minutes until next internal smart test = 59

error counter log:
      errors corrected by          total  correction    gigabytes    total
      ecc      rereads/  errors   algorithm  processed  [10^9 bytes]  uncorrected
      fast | delayed  rewrites  corrected  invocations   errors
read:  3549048256      48        0  3549048304      50      53070.211          2
write:     0        0        0        0        0      25008.481          0
verify: 2740193841     462        0  2740194303     471      437337.931          9

non-medium error count: 1542

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