



Model: SEAGATE ST91000640SS

S/N: 9XG746TB



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: **9XG746TB**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2026/01/22 13:21:49**

End time: **2026/01/22 17:16:21**

Duration: **03:54:32**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **965836800000, (96.56%)**

Rounds(completed/requested): **0/1**

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **1/1/0**

Throughput: **68 MB/sec**

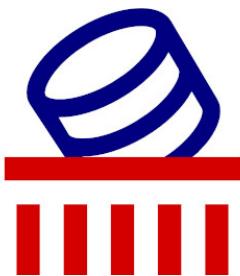
Information: **Warning** **HPA/DCO data unavailable, can not determine hidden sector status.**

* 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

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```
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:         AS0B
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: 0x5000c50059189513
serial number:    9XG746TB
device type:      disk
transport protocol: SAS (SPL-3)
local time is:    Thu Jan 22 17:16:23 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: HARDWARE IMPENDING FAILURE GENERAL HARD DRIVE FAILURE [asc=5d, ascq=10]

current drive temperature:    37 C
drive trip temperature:       68 C

accumulated power on time, hours:minutes 68046:31
manufactured in week 29 of year 2014
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 133
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 6057
elements in grown defect list: 1255

vendor (seagate cache) information
blocks sent to initiator = 1386395336
blocks received from initiator = 1917963193
blocks read from cache and sent to initiator = 1883864285
number of read and write commands whose size <= segment size = 77912987
number of read and write commands whose size > segment size = 47

vendor (seagate/hitachi) factory information
number of hours powered up = 68046.52
number of minutes until next internal smart test = 58

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:  3679961217      0      0  3679961217      0      45950.168      0
write:      0      0      0      0      1      23031.024      9
verify: 1565799651    362      0 1565800013    396      152306.688     48

non-medium error count:      52

smart self-test log
num  test          status          segment  lifetime  lba_first_err [sk asc asq]
     description          number      (hours)
# 1  background short completed      32          3          - [- - -]
# 2  reserved(7) completed      32          3          - [- - -]
# 3  background short completed      32          1          - [- - -]

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



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