



Model: SEAGATE ST91000640SS
S/N: 9XG49M46



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: **9XG49M46**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2025/06/03 12:25:25**

End time: **2025/06/03 22:42:19**

Duration: **10:16:54**

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: **54 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)
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=== 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: 0x5000c5005694b4f7
serial number: 9XG49M46
device type: disk
transport protocol: SAS (SPL-3)
local time is: Tue Jun 3 22:42:24 2025 BST
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: 43 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 4074:54
manufactured in week 20 of year 2013
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 44
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 4027
elements in grown defect list: 1501

vendor (seagate cache) information

blocks sent to initiator = 1528935768
blocks received from initiator = 3274691337
blocks read from cache and sent to initiator = 4033429691
number of read and write commands whose size <= segment size = 74727068
number of read and write commands whose size > segment size = 0

vendor (seagate/hitachi) factory information

number of hours powered up = 4074.90
number of minutes until next internal smart test = 4

error counter log:

	errors corrected by ecc	rereads/ rewrites	total errors corrected	correction algorithm invocations	gigabytes processed [10 ⁹ bytes]	total uncorrected errors
read:	3433044997	9	0	3433045006	14	11610.419
write:	0	0	0	3	6526.745	0
verify:	880610493	187	0	880610680	188	41837.285

non-medium error count: 101332

smart self-test log

num	test description	status	segment number	lifetime (hours)	lba_first_err [sk asc asq]
# 1	background short	completed	32	29	- [- - -]

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