



Model: SEAGATE ST91000640SS

S/N: 9XG5T4XK

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: **9XG5T4XK**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2025/02/17 04:46:17**

End time: **2025/02/17 15:25:34**

Duration: **10:39:17**

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

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: AS09
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: 0x5000c50057de2ea7
serial number: 9XG5T4XK
device type: disk
transport protocol: SAS (SPL-3)
local time is: Mon Feb 17 15:25:36 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: HARDWARE IMPENDING FAILURE GENERAL HARD DRIVE FAILURE [asc=5d, ascq=10]

current drive temperature: 39 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 75522:30
manufactured in week 49 of year 2013
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 151
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 3074
elements in grown defect list: 85

vendor (seagate cache) information

blocks sent to initiator = 3382240221
blocks received from initiator = 1580852098
blocks read from cache and sent to initiator = 4057255673
number of read and write commands whose size <= segment size = 603355958
number of read and write commands whose size > segment size = 12

vendor (seagate/hitachi) factory information

number of hours powered up = 75522.50
number of minutes until next internal smart test = 59

error counter log:

	errors corrected by ecc	rereads/ rewrites	total errors corrected	correction algorithm invocations	gigabytes processed [10 ⁹ bytes]	total uncorrected errors
read:	3236222978	297	0	3236223275	297	72403.171
write:	0	0	0	1	82436.406	2
verify:	1389355448	460	0	1389355908	593	285578.894

non-medium error count: 137

smart self-test log

num	test description	status	segment number	lifetime (hours)	lba_first_err	[sk asc asq]
# 1	background short	completed	32	5	-	[- - -]
# 2	reserved(7)	completed	32	3	-	[- - -]
# 3	background short	completed	32	2	-	[- - -]

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



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