



Model: SEAGATE ST91000640SS
S/N: 9XG53NK3



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: 9XG53NK3

Size(Apparent): 1000 GB, 1000204886016 bytes

Bus: SAS

Size(Real): 1000 GB, 1000204886016 bytes

Disk Erasure Details

Start time: 2025/02/22 17:20:35

End time: 2025/02/23 00:45:14

Duration: 07:24:39

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: 74 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)
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=== 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: 0x5000c50056f1966f
serial number: 9XG53NK3
device type: disk
transport protocol: SAS (SPL-3)
local time is: Sun Feb 23 00:45:16 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: 37 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 17958:44
manufactured in week 28 of year 2013
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 48
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 159305
elements in grown defect list: 4096

vendor (seagate cache) information

blocks sent to initiator = 1620716614
blocks received from initiator = 2887226350
blocks read from cache and sent to initiator = 370429966
number of read and write commands whose size <= segment size = 61239296
number of read and write commands whose size > segment size = 121

vendor (seagate/hitachi) factory information

number of hours powered up = 17958.73
number of minutes until next internal smart test = 59

error counter log:

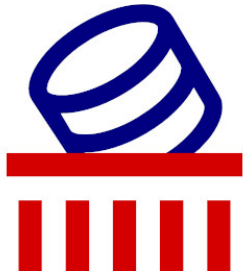
	errors corrected by			total	correction	gigabytes	total
	ecc	rereads/		errors	algorithm	processed	uncorrected
	fast	delayed	rewrites	corrected	invocations	[10^9 bytes]	errors
read:	3849898415	237	0	3849898652	236	9827.977	4
write:	0	0	0	0	0	5990.961	0
verify:	385450259	7655	0	385457914	7774	429844.408	464

non-medium error count: 17386

smart self-test log

num	test	status	segment	lifetime	lba_first_err	[sk asc asq]
	description		number	(hours)		
# 1	background short	completed	32	6	-	[- - -]
# 2	background long	completed	32	6	-	[- - -]
# 3	background short	completed	32	2	-	[- - -]

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



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