



Model: SEAGATE ST91000640SS
S/N: 9XG57A6F



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: 9XG57A6F

Size(Apparent): 1000 GB, 1000204886016 bytes

Bus: SAS

Size(Real): 1000 GB, 1000204886016 bytes

Disk Erasure Details

Start time: 2025/02/22 17:20:38

End time: 2025/02/23 03:53:25

Duration: 10:32:47

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: 79 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: AS0D
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: 0x5000c500570bc57f
serial number: 9XG57A6F
device type: disk
transport protocol: SAS (SPL-3)
local time is: Sun Feb 23 03:53:26 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: 34 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 5034:41
manufactured in week 30 of year 2013
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 39
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 6435
elements in grown defect list: 0

vendor (seagate cache) information

blocks sent to initiator = 871211439
blocks received from initiator = 3456114674
blocks read from cache and sent to initiator = 4217813238
number of read and write commands whose size <= segment size = 170665362
number of read and write commands whose size > segment size = 4

vendor (seagate/hitachi) factory information

number of hours powered up = 5034.68
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:	1072589988	1	0	1072589989	0	57566.220
write:	0	0	0	0	10618.457	0
verify:	235827834	19	0	235827853	205	137686.672

non-medium error count: 134

smart self-test log

num	test	status	segment number	lifetime (hours)	lba_first_err	[sk asc asq]
# 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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