



Model: SEAGATE ST9600204SS

S/N: 3WN0D60R

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 ST9600204SS**

Serial: **3WN0D60R**

Size(Apparent): **600 GB, 600127266816 bytes**

Bus: **SAS**

Size(Real): **600 GB, 600127266816 bytes**

Disk Erasure Details

Start time: **2025/02/23 06:21:40**

End time: **2025/02/23 10:05:43**

Duration: **03:44:03**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **600127266816, (100.00%)**

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

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

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

Throughput: **89 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)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===

vendor: SEAGATE
product: ST9600204SS
revision: FM0A
compliance: SPC-3
user capacity: 600,127,266,816 bytes [600 GB]
logical block size: 512 bytes
rotation rate: 10000 rpm
form factor: 2.5 inches
logical unit id: 0x5000c500286fc92f
serial number: 3WN0D60R
device type: disk
transport protocol: SAS (SPL-3)
local time is: Sun Feb 23 10:05:44 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: 36 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 14251:56
manufactured in week 38 of year 2010
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 32
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 32
elements in grown defect list: 36

vendor (seagate cache) information

blocks sent to initiator = 2440040554
blocks received from initiator = 336803374
blocks read from cache and sent to initiator = 1394272109
number of read and write commands whose size <= segment size = 875112499
number of read and write commands whose size > segment size = 46

vendor (seagate/hitachi) factory information

number of hours powered up = 14251.93
number of minutes until next internal smart test = 59

error counter log:

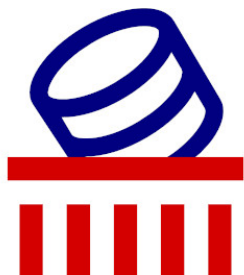
	errors corrected by ecc	rereads/ rewrites	total errors corrected	correction algorithm invocations	gigabytes processed [10 ⁹ bytes]	total uncorrected errors
read:	1356059746	1748	0	1356061494	1356061609	450518.228
write:	0	0	1367	1374	128715.899	8
verify:	1584913421	2202	0	1584915623	1584917991	295328.078

non-medium error count: 304

smart self-test log

num	test description	status	segment number	lifetime (hours)	lba_first_err	[sk asc asq]
# 1	background long	completed	16	3	-	[- - -]
# 2	background short	completed	16	2	-	[- - -]

long (extended) self-test duration: 6176 seconds [102.9 minutes]



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Page 3 - Smart Data